A. I. A. File Number 35n9

"WHITE" DOOR BEDS

AND

Space Saving Conveniences

"WHITE" DOOR BEDS

and Space Saving Conveniences

A BOOK FOR ARCHITECTS AND PROSPECTIVE BUILDERS

The "White" Door Bed Company has something more fundamental to offer than just the sale of "White" Door Beds and kindred products. We offer an idea—a definite plan—which has won wide recognition among architects and builders because it has benefited both renter and investor alike.

Our idea, which we term the "White Efficiency Apartment" Plan, is the ideal room arrangement that is made possible only by the exceptional advantages that can be secured by the combination of "White" Door Beds and Space Saving Conveniences in the most favorable way.

Our Plan and Service Department will assist architects and builders in adapting "White" Door Beds and Space Saving Conveniences for maximum convenience and space economy. If you will submit your prospective plan or give us information as to location, floor space available, and other details, we will submit blue prints of similar installations, or make a special layout for your particular project. This service is given without fee or obligation.

The "White" Door Bed Company

130 North Wells Street ~ Chicago, Ill.

BOOK F103

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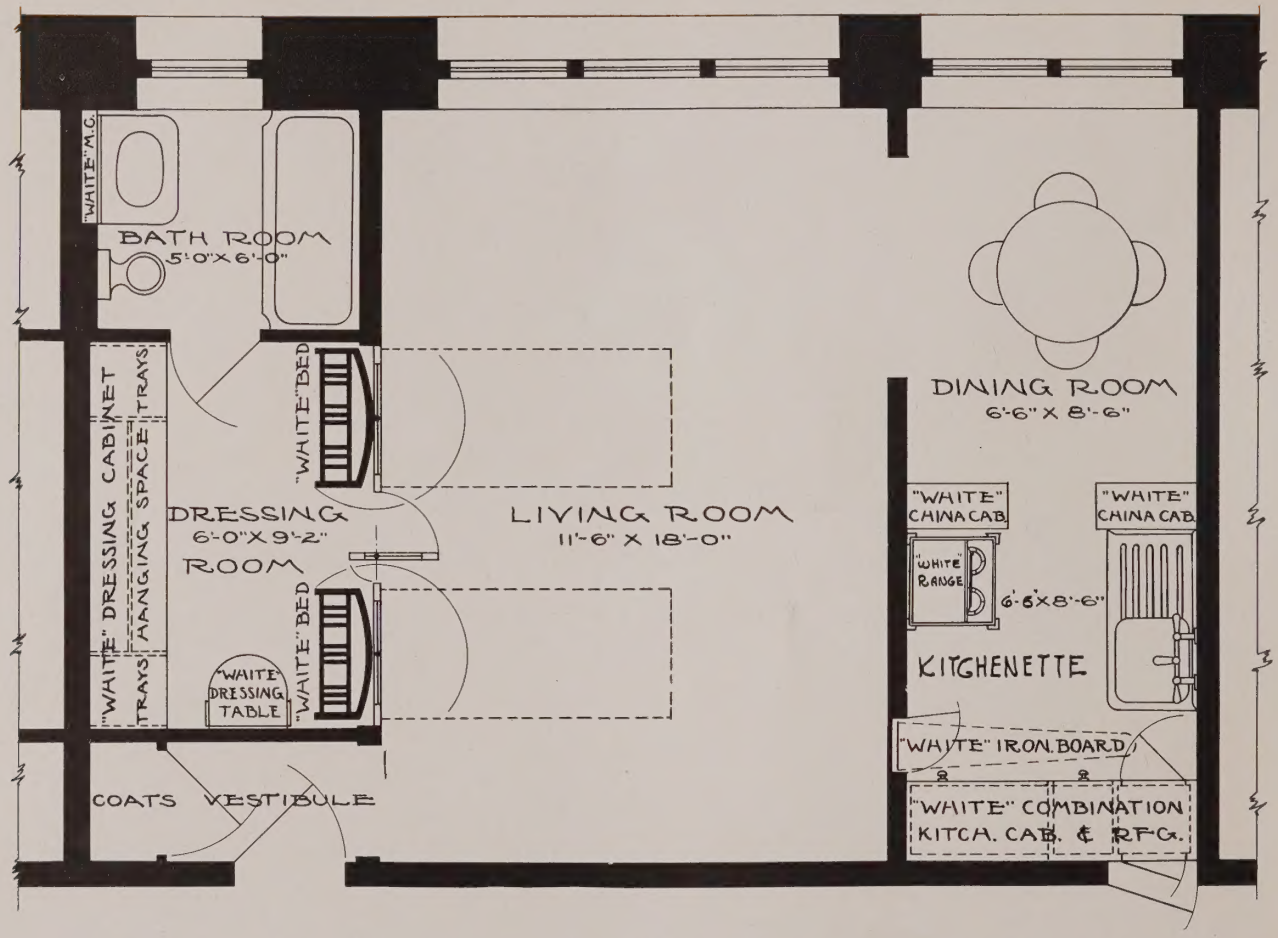

Plan of typical "White Efficiency Apartment" showing double utility space, compact arrangement and the advantageous application of "White" Door Beds and Space Saving Conveniences

Efficiency Planning and Equipment

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An analysis of the fundamental trends of modern apartment hotel planning and equipment would not be complete without careful consideration of the "efficiency" apartment idea. Known for several years on the Pacific coast and in the middle western states, this system of apartment planning has recently come into high favor in the eastern states, particularly in the New York metropolitan area.

Briefly, efficiency planning may be defined as the arrangement of comfortable facilities for living within comparatively confined space in a modern apartment building. This result is accomplished by the provision of double-utility rooms, with the partial or complete elimination of bedrooms through the use of "door beds" and other forms of special equipment described in later paragraphs. The demand for this type of planning is the result of high land and building costs which have enforced high rentals in modern apartment buildings, often beyond the purse-reach of tenants who wish to live in comfortable and attractive surroundings. To this problem there has been but one solution. Builders and their architects have been forced to study ways and means for increasing the rental value of each square foot of apartment space by planning the apartment so that tenants may have complete and attractive living facilities within a smaller floor area than that to which they have been accustomed in the past. Thus the efficiency plan, which has been adopted for many of the finest apartment and apartment hotel buildings in this country, has been developed to meet a specific need from both owners' and tenants' viewpoints. It is an answer to a popular demand.

A study of the accompanying plans will show that the basis of efficiency planning is twofold: first, eliminating or combining rooms so that the same space serves two purposes; and, second, arranging for full kitchen and dining room service within a limited area of floor space. Thus a one-room apartment is provided which has the facilities of living room and bedroom in the same space, with bath, dressing room and kitchenette as a complement. Two rooms may be living room and dining room, sun room or library by day, and bedrooms to accommodate four persons at night, with one or two baths, separate dressing rooms and a completely equipped "dinette" or combination kitchen and dining alcove. The important consideration from the viewpoint of the architect is that the adoption of complete or partial efficiency planning often results in favorable consideration on the part of an owner who has found that investment in an apartment building under the ordinary method of planning does not show a high enough rental income to justify proceeding with the project under present conditions resulting from high material and labor costs.

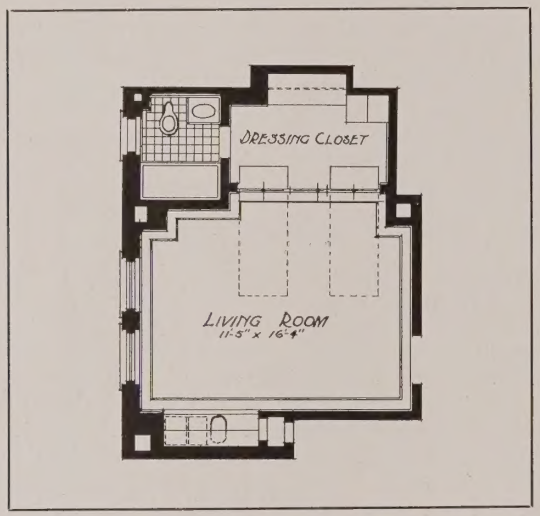
To illustrate the comparative possibilities of efficiency planning, there will be found on page 5 a graphic comparison of the old and new planning methods. These plans are of buildings which have been actually constructed in New York on lots of practically the same dimensions. Plan A is that of a building built several years ago, and represents an early step in efficiency planning which conserves the space allotted to each individual apartment by eliminating the dining room and providing a large living room which functions in both capacities. This represents a method of planning which has been adopted for many large apartment buildings and which has been proved fairly successful, although many tenants do not like the idea of eating in the living room. Plan B is that of a building just finished in New York, and represents a typical full efficiency plan in which bedrooms have been eliminated through use of door beds and dressing rooms; the kitchen has been developed on a compact plan and eating facilities are provided for some apartments in dining alcoves, while for the one-room apartments small kitchenettes are built in. These buildings contain approximately the same square footage per floor. In the building represented by Plan A, this space is subdivided into four apartments, for which the room and rental figures are given here. For purposes of comparison, the rentals for both plans are established in the same location.

Plan A (see opposite page) Rental Schedule:

Front apartment, consisting of living room, kitchen, foyer, two bedrooms and bath and extra lavatory; the rental is $2,400

Front apartment, consisting of living room, kitchen, foyer, two bedrooms and bath and extra lavatory; the rental is 2,400

Rear apartment, consisting of living room, bedroom, kitchen and bath; rental is 1,600



Need for special bed closet obviated by combining it with dressing room.

Rear apartment, consisting of living room, bedroom, kitchen and bath; rental is 1,600

Total rental per floor $8,000

Plan B, within approximately the same perimeter, provides these seven individual apartments:

Plan B (see opposite page) Rental Schedule:

Front apartment, consisting of living room, bedroom, dressing room with two door beds (which convert living room into bedroom at night), foyer, bath, kitchen and dining alcove; rental is 2,900

Front apartment, consisting of living room, dressing room with two door beds (for converting living room into bedroom at night), bath, foyer, kitchen and dining alcove; rental is 2,400

Two left-center apartments, each having living room, dressing room with two door beds (which convert living room into bedroom at night), bath and kitchenette, each renting at $100 per month; rental is 2,400

Central-right apartment, consisting of living room, dressing room with two door beds (which convert living room into bedroom at night), bath, kitchenette, and dining alcove; rental is 1,600

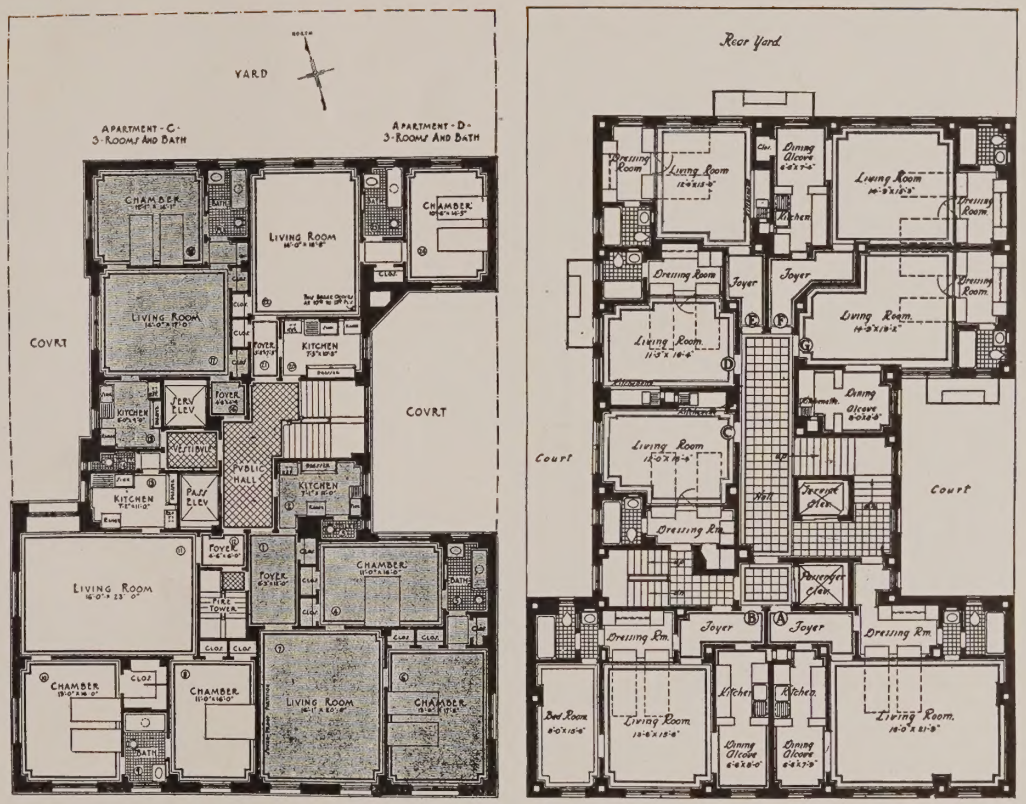
Rear apartment, consisting of living room, dressing room with two door beds (which convert living room into bedroom at night), bath and kitchenette; rental is 1,300

Rear apartment, consisting of living room, dressing room with two door beds (which convert living room into bedroom at night), bath, foyer, kitchen and dining alcove; rental is 1,800

Total rental per floor of same area as Plan A $12,400

This comparison shows that in two buildings on the same sized lots and with approximately the same perimeters the rental income under the efficiency method of planning is $4,400 more per year per floor, or in such an eight-story building approximately 7½ times; this amount represents the additional yearly rental to be gained under the efficiency method of planning. Perhaps the rentals established for these plans will be questioned, and it may be considered that rentals shown for Plan B are high in comparison with those in Plan A. Practical experi-

ence has proved that this is not true, and the reason for this may be seen by considering the two buildings from a tenant's viewpoint. In leasing an apartment in Plan A, the tenant is paying rent for a considerable amount of space which is used only at night. It is necessary also that the tenant shall completely furnish such an apartment, which means purchasing complete bedroom furniture for one or two bedrooms as well as furniture for living room and foyer. In renting an apartment in Plan B, it is necessary for the tenant to furnish only the living room and the foyer, and sometimes provide table and chairs for the dining alcove, because under the efficiency planning and equipment method the concealed beds are already installed with box springs and mattresses; the furniture for the dressing room is built-in; a complete kitchen is built-in with a china closet for the dining alcove, and sometimes table and benches are provided in the dining alcove. This means that the tenant has to make a much smaller investment in furniture, the difference in cost often being considerable.



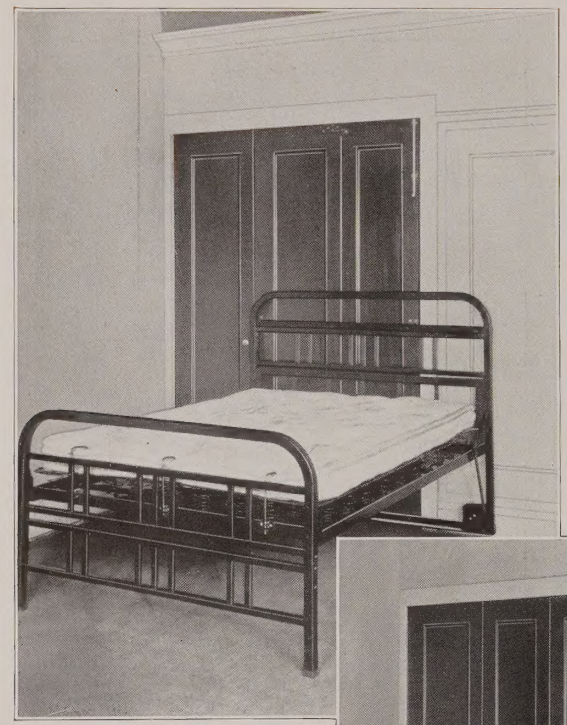
Comparison of "Regular" and "Efficiency" Type of Planning

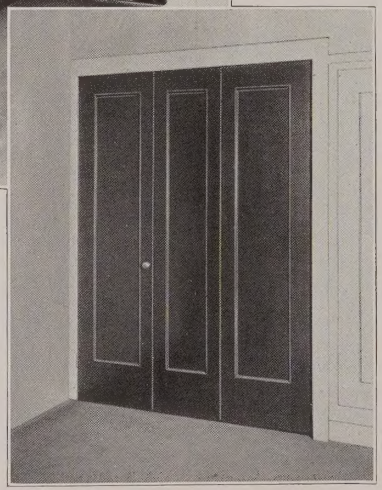
PLAN A

This plan represents a first step in efficiency planning as developed a few years ago. The efforts then in space saving were confined principally to the elimination of dining rooms and the arrangement of the apartments in compact grouping of rooms. On each floor there are four apartments, providing a total rental of $8,000.00 per year, as described in the accompanying article.

PLAN B

A modern "efficiency" plan developed upon a lot approximately the same size. This plan provides on each floor seven apartments at a total rental of $12,000.00 per year, and with only a comparatively small increase in the cost of the building. Here the "double utility" space idea is carried out fully or partially in each apartment by means of door beds and other equipment.

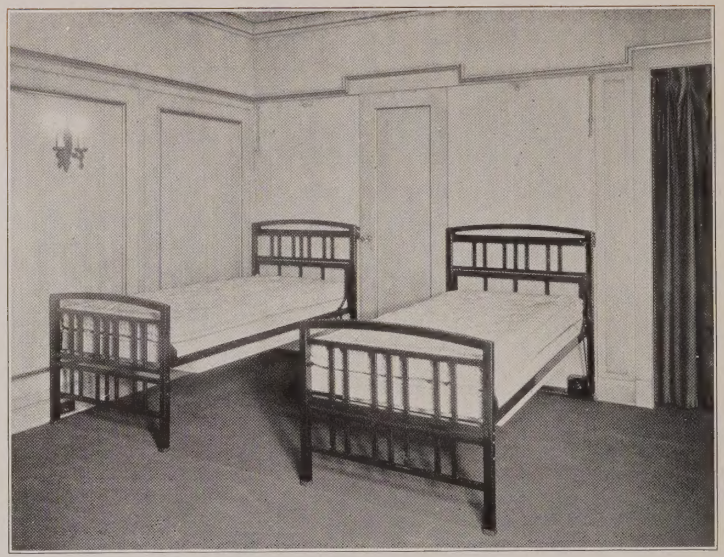




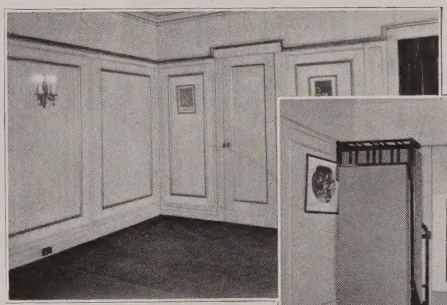
An extremely simple "White" Door Bed installation, affording perfect concealment. This three panel door installation is proving to be very popular with architects and builders.

(Above) Full size "White" Door Bed down in living room.

(Right) Full size "White" Door Bed concealed behind three paneled door.

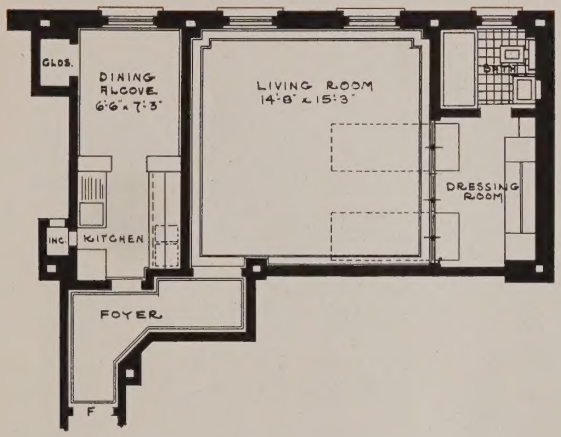


A model Twin "White" Door Bed installation with beds down in living room

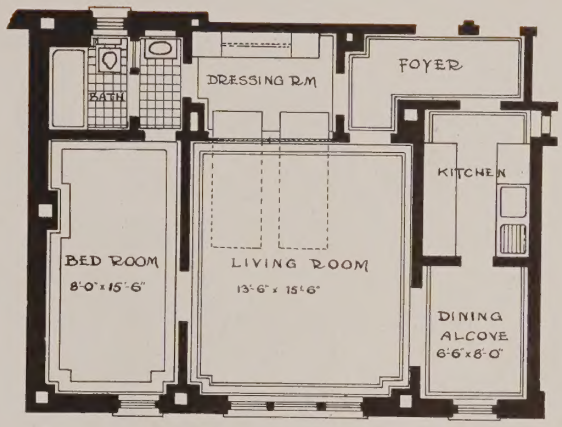


(Below) View in an efficiency apartment showing the "White" Dressing Cabinet and Dressing Table in the dressing room behind the beds.

(Above) Illustrating the perfect concealment afforded by the model Twin "White" Door Bed installation shown above.



Plan showing flexibility of units in plan arrangement

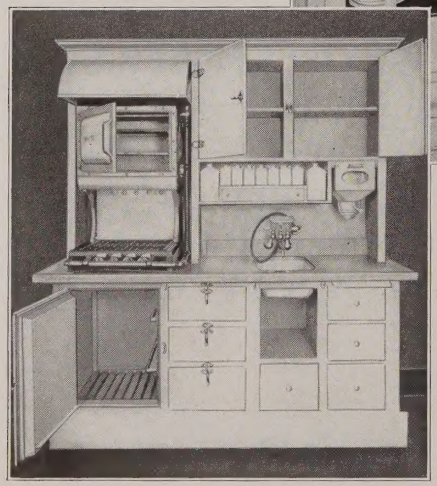


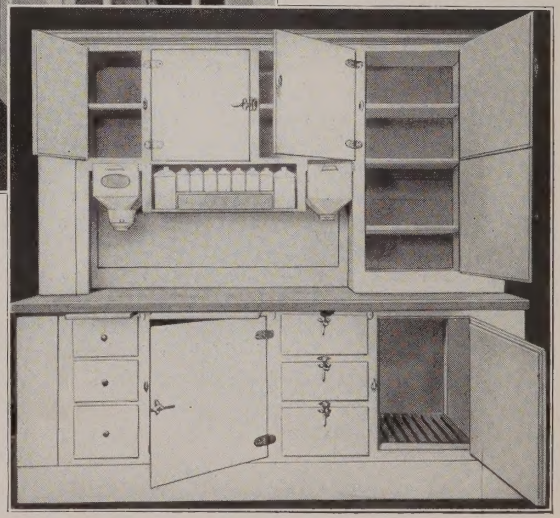
The "partial efficiency" plan

In comparing room sizes in the two plans, the living rooms in A are somewhat larger than built in B, but not enough larger to make a great difference from a tenant's viewpoint. The cost of constructing and equipping the building represented by Plan B is somewhat greater than with Plan A. There are more bathrooms in B; there is more interior construction, and there is the additional cost of the built-in equipment. This additional cost, however, is far more than offset by the higher rentals and by the fact that it is easier to rent apartments in the house with Plan B as they range as low as $1,200 a year and offer a wider choice to the tenant; a greater range for selection is offered.

It is obvious that an owner of a high-priced lot might analyze Plan A and find that with present building costs he is not justified in going ahead with such a project because he cannot get a high enough total annual rental. When he has Plan B as an alternate his decision may be changed entirely by the greatly increased rental which can be obtained. He realizes that the maintenance costs on these buildings are approximately the same and that the element of depreciation is not greatly increased, if at all, by the use of the built-in furniture. He will figure that heating and upkeep will be slightly more expensive with Plan B, but here again he has the factor of greatly increased rental income as an offsetting consideration. This information, together with these illustrations, will serve to demonstrate for the architect the important economic and planning factors involved in laying out this type of building. It is obvious that where an architect wishes to make comparisons of income on the old and new types of plans he has but to make rough layouts and take them to experienced real estate rental managers for opinions as to rental values and demand for such space in the different communities.

There is another highly important consideration which directly affects the planning of efficiency apartments. Needless to say, a considerable variety of space-saving and utility equipment has been developed to





View of an "efficiency apartment kitchenette," showing the two "White" China Cabinets, which form a convenient division between the kitchenette and dining room or alcove. The "White" Kitchen Cabinet is in the background.

(*Left*) "White" Buffet Kitchen Cabinet—a distinct innovation in convenience, efficiency and appearance. Contains kitchen cabinet, refrigerator, range and opening for standard sink, all in one fixture. A complete and handsome kitchen fixture, affording maximum convenience and utility with a decided saving in space. *See page 32 for complete description.*

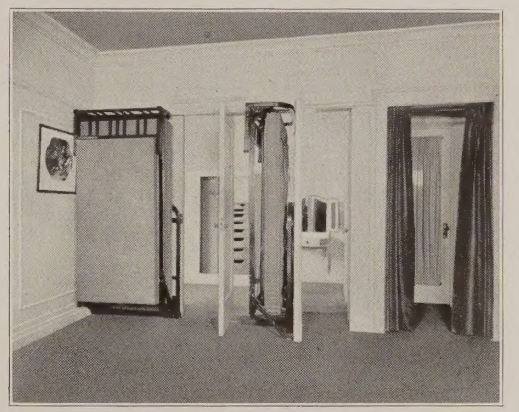
(*Right*) "White" Kitchen Cabinet. A handsome and convenient kitchen fixture combining wonderful quality and complete efficiency with an unusual saving in space. Contains generous storage capacity and an excellent refrigerator. *See page 30 for complete description.*

Door Beds concealed in dressing room.

be built into apartments of this type. It will be interesting, therefore, to describe briefly some such details of equipment as may be available for various room and utility purposes.

For the kitchen special types of cabinets have been designed, some of which are hung on the wall to save floor space. These may be had in complete units, which include kitchen cabinets, ice box, a small gas and electric range and dish closets, compactly designed as one piece of kitchen furniture. For individual gas stoves there have been introduced within recent years very interesting improvements in compactness of cooking arrangements. Ranges will be found with double-utility ovens in which the gas burners are located at the bottom of the oven with lids and may be used for auxiliary cooking purposes.

For the kitchen there will also be found special broom and ironing board closets, ready to be built into the wall. These contain storage spaces also for electric irons, mops and other household equipment. In the kitchen also there should be at least three outlets for electrical equipment, an outlet for the electric iron being placed in the ironing board closet, and outlets at other convenient points relative to kitchen cabinet or the culinary table. The door beds need no description other than given graphically. It might be noted, however, that these beds have been developed to a point where they are quite as comfortable as the ordinary type of bed, and carry box springs and mattresses in a similar manner. They are installed with perfect balance, which requires no effort to move them up or down and from one room to another. The dressing room also calls for specially designed built-in furniture. This is available in the form of dressing tables which can be attached to the wall, and large clothes cabinets such as that illustrated. Bathrooms are planned and equipped in the ordinary way. The "dinette," or the small dining alcove, is usually provided next to the kitchen and is separated from it by specially designed built-in china closets such as that illustrated. Dining room furniture is usually of the smaller or "breakfast room" type.

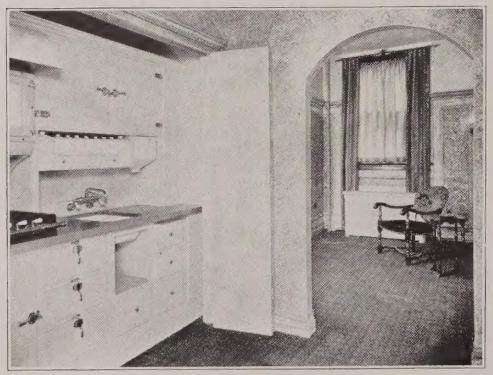


How Door Beds are operated.

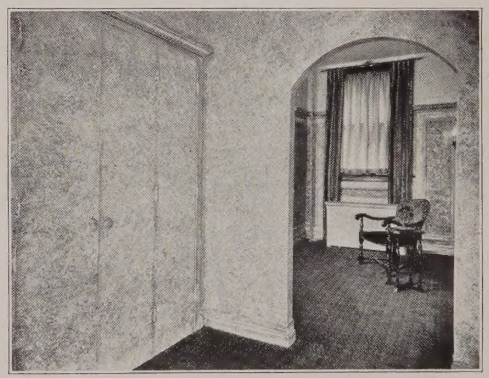
From a business viewpoint, efficiency planning long ago ceased to be an experiment, at least on the Pacific coast and in the middle west. In the eastern states public acceptance of this type of planning has been slower to develop, primarily because of the established conservative attitude toward radical changes in structural methods and the planning of residential projects, and also because it was affected by difficult provisions of building codes in such cities as New York, Boston and Philadelphia, which to a considerable extent have been overcome in the apartment hotel field because this class of building is removed from jurisdiction of the Tenement House Law in New York and some other eastern cities. Perhaps another reason that efficiency planning has only recently been developed generally in the east is because transportation facilities are so good in eastern states that areas of outlying land have been developed for apartment house projects. This has meant low land cost, which allows more building space under established rentals. Throughout the better districts in the cities and suburbs, land values have been steadily rising in the last few years and have finally reached a point where serious consideration must be given to this element as well as to that of high costs.

The differential of rental gained by the use of the efficiency system of apartment planning is difficult to express in exact figures, because of the wide variations of rents in different sections of the country and even in adjoining localities. Figures which have been selected from various operations of this nature would seem to indicate that the rental income from a given number of square feet of rentable apartment space can be increased approximately one-third by the introduction of the double-utility element in planning and equipment. The additional cost of the original investment which is necessary to take care of the increased volume of partitions, heating equipment, bathroom finish and equipment and other increases necessitated when more families are housed on one floor, seems to approximate 5 per cent of the total cost of the building. Even if this were 10 per cent it would seem a wise investment, if the income can be increased one-third by the introduction of this system of planning.

While efficiency planning was in its early stages, and until very recently in the eastern section of the country, there existed decided opposition on the part of mortgage interests. This situation was probably a reflection of the conservative attitude of the average banker, which does not encourage innovations, and requires assurances of experience to prove that such a radical change in housing methods is not a temporary trend of fad, but that it represents the true answer to a definite demand on the part of the public. As a criterion of the soundness of this method of planning apartment buildings it is to be noted now that mortgage loans are being made on structures of this type through very conservative sources in building estates, insurance companies, and large mortgage bond houses and other interests.

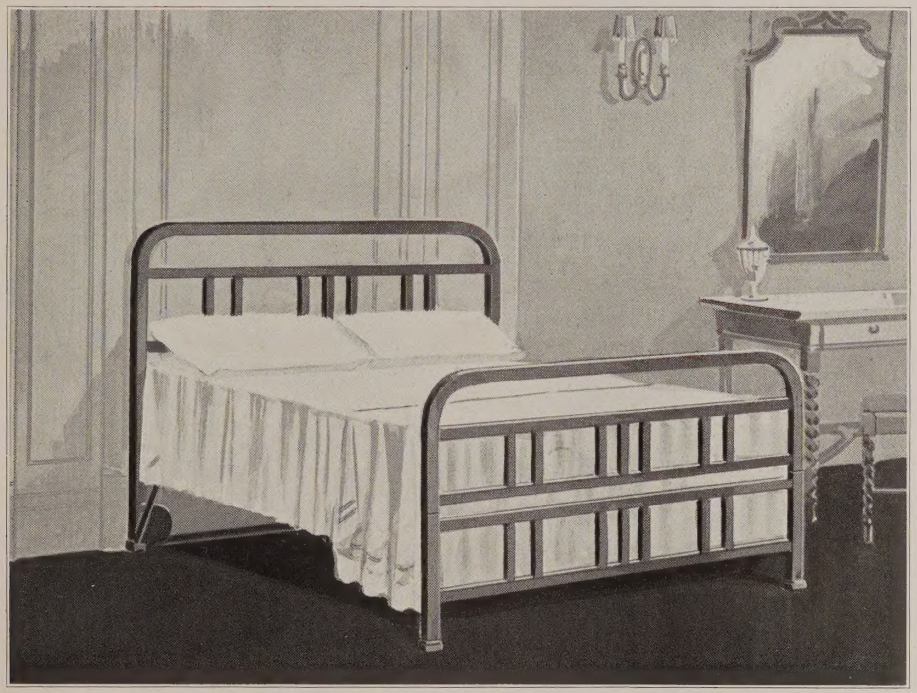


These two views illustrate the use of the "White" Buffet Kitchen Cabinet—a complete kitchen in one cabinet, used where the desire is to provide cooking facilities in the very smallest space. This "White" Buffet Kitchen Cabinet contains kitchen cabinet, range, sink and refrigerator all in a space of less than six feet in length by two feet in depth, and as illustrated, may be concealed by accordion doors when not in use.



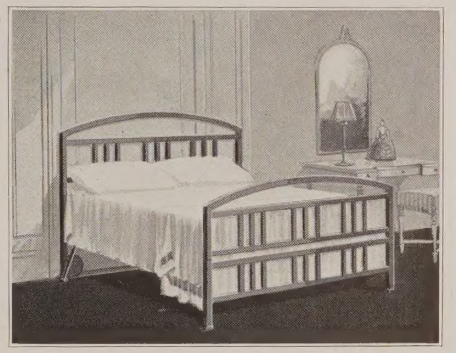
The "WHITE" DOOR BED

The Most Highly Perfected Disappearing Bed



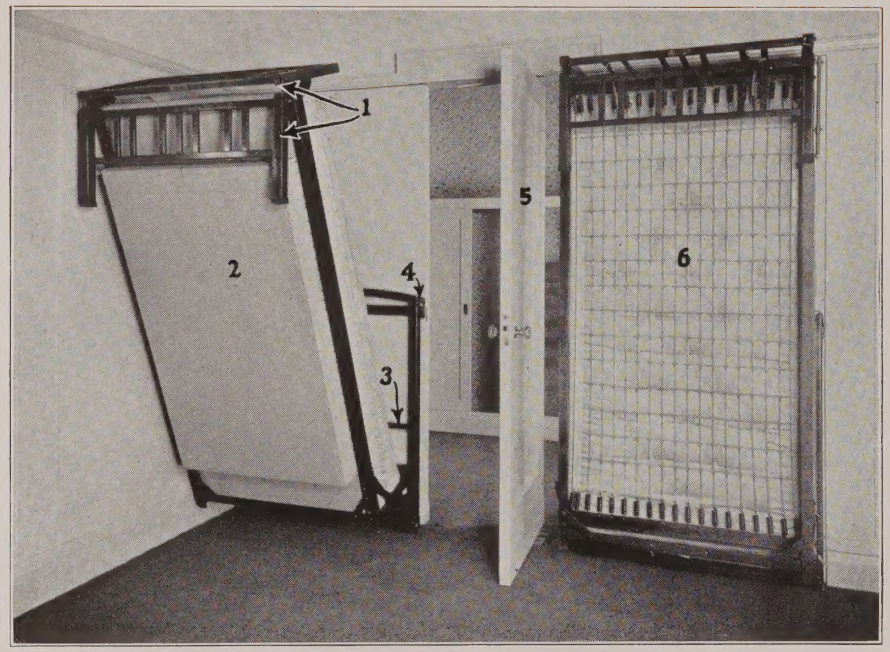
"The Rosemont"

The highest quality disappearing bed ever developed. "White" Door Beds are REAL beds — mechanically adjusted to smaller space. They are perfect in construction, simple in operation and absolutely satisfying in the comfort and service they give. The "White" Door Bed is built with fewer parts than has ever been possible before. Their perfect balance, their simplicity, strength and durability all serve to emphasize the distinction between "White" Beds and the ordinary folding or disappearing bed. They may be had in the two designs illustrated and are finished in mahogany, walnut or in any special enamel finish as desired.



"The Carlton"

ADD TO COMFORT—REDUCE SPACE



Exclusive Points of Superiority of the "White" Door Bed

1 Automatic locking device holds legs rigid and secure. No danger of collapsing. Legs swing automatically into position when bed is raised or lowered. No pulling or adjusting.

2 Full box spring set in side rail same as in standard metal bed, with which bed is equipped, if fabric spring is not desired.

3 Sliding head board operates on easy moving rollers and holds pillows in position.

4 Bed is held by its own weight in socket plates on each side of door and may be instantly lifted off door if desired.

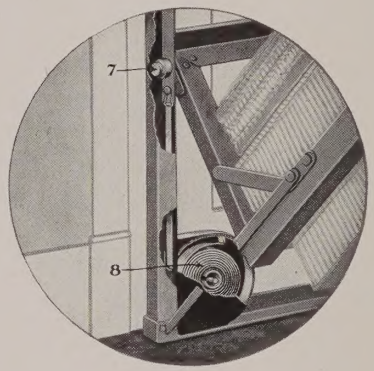
5 Panel Door can be opened or closed when bed is either up or down, allowing entrance to dressing room at all times.

6 20 year guaranteed fabric spring, luxurious and comfortable. (Standard equipment).

7 (Illustrated at right). Bed operates smoothly and easily on roller inside of head post.

8 (Illustrated at right). The Convolute Spring gives perfect balance, easy operation and greatly increases the strength of the bed.

In addition to being equipped with either box spring or fabric spring, the "White" Door Bed can also be had with **coil spring.** A guaranteed, durable **coil spring** is furnished, the spring having twin stabilizers, which strengthen it and prevent sagging.



Convolute Spring Balance. An entirely new principle in disappearing bed construction has been applied in "White" Door Beds. Powerful convolute spring balances are used which will balance any weight ranging from 24 to 200 pounds. Balances operate ***parallel*** with the door, relieving door strain, and thus cannot warp the door. The bed is perfectly balanced and will remain ***in any position*** without falling. It may be released in midair and it will not close up or drop. The 15 ft. long spring gets so little usage by the bed, which requires only 19 in. or about 1½ revolutions, that the life of the balance is practically everlasting.

Completely enclosed and protected against accumulation of dust; requires no attention or adjustment.

TEN REASONS
WHY THE "WHITE" DOOR BED IS SUPERIOR

Perfectly balanced—The Convolute Spring Balance, an exclusive feature, balances any weight from 24 to 200 lbs. Bed can be released at any position and it will not close up or drop

Easy to operate—It can be raised or lowered with a single effortless motion. No pulling or adjusting of legs or headboard. Legs lock automatically when bed is lowered.

Simple—It is built with fewer parts than has been possible before. No complicated mechanisms—no exposed springs to catch dirt and dust—no movable parts to tear the bedding.

Affords perfect concealment—When bed is in use in the room the opening is completely closed, preventing drafts and concealing the dressing room from view at all times. Easy access may be had to the dressing room whether the bed is folded up or down in the room

Reduces building costs—"White" Door Bed installations afford better room arrangements and allow the straightening out of partitions. Bed requires less room space as well as less closet space when folded up.

Easy to install—It requires only two small bed plates to be screwed onto the door, upon which it is secured by its own weight and from which it may be instantly removed, if desired. Either a full size or a twin size bed may be hung on the same door without any adjustment.

Comfortable—It is regularly equipped with a fabric spring or can be had with coil or box spring if desired. Made for restful sleep.

Attractive—It may be had in two distinctive designs, finished in American walnut, mahogany or any enamel color to match any decorative scheme.

Light—It is constructed of square steel tubing, so light that a woman can handle it with very little effort.

Durable—Rigid construction. Substantially built for lasting service Guaranteed for twenty years.

DETAILS OF CONSTRUCTION

BODY FRAME

The body frame is constructed of angle iron, with 1½ in. by 2 in. steel angle side rails, sufficiently strong to carry either a fabric spring or the added weight of a box spring. The cross angles at head and foot are 1½ in. by 2 in., securely riveted to the rails, making a rigid and durable body frame.

HEAD FRAME

The head frame consists of two cross angles, one at the bottom and the other near the top of the head board, securely riveted to the front posts; these front posts are of extra heavy construction and serve as a track for the rollers on which the sliding head board operates.

FOOT FRAME

The foot frame is constructed in two sections; the upper is fastened to the body frame by means of machine screws, securely riveted. The lower part of the foot board is attached to the upper part by means of an automatic hinge which securely locks itself in place when bed is lowered, preventing any possibility of collapsing and eliminating the extra adjustments required with ordinary beds.

TUBING

The best 1½ in. square, seamless, cold rolled steel tubing is used in "White" Door Beds. Filling rods are 1⅜ in. by ⅝ in. cold rolled steel tubing and cross rods are 1 in. square cold rolled steel tubing. Head and foot posts are mitered at the corners and electrically welded.

FINISH

"White" Door Beds, being constructed entirely of steel tubing, readily lend themselves to the decorative scheme of any room. They may be secured in wood finishes: mahogany, walnut, or any special enamel finish.

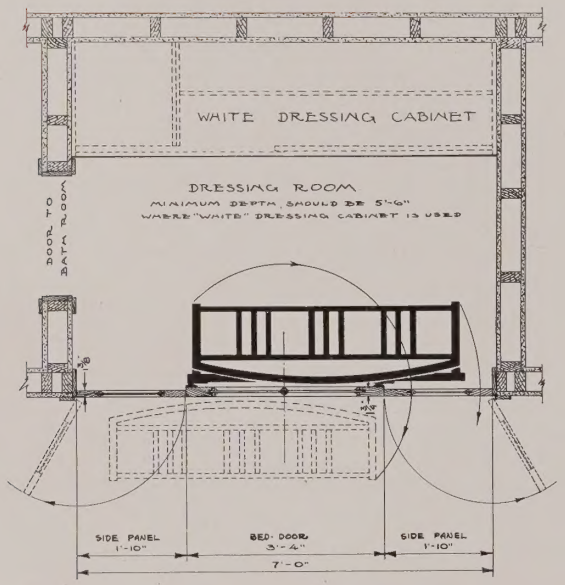
SIZES

All models are manufactured in three sizes: 3 ft., twin bed size; 4 ft., three-quarter bed size, and 4 ft. 6 in., full double bed size.

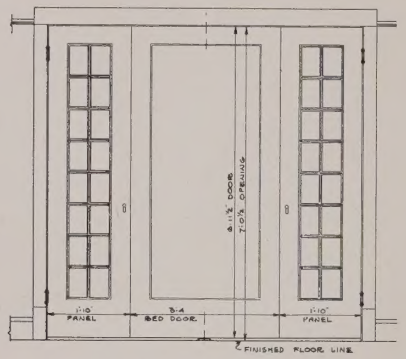
EVERY "WHITE" DOOR BED IS GUARANTEED to be manufactured honestly, of the finest materials obtainable and to be in perfect mechanical condition. The "White" Door Bed is just as durable and lasting as a regulation stationary bed. It is guaranteed for twenty years against mechanical imperfections or defects caused by ordinary use. "White" Space-Saving Conveniences are also guaranteed to be perfectly made and to be exactly as represented in this catalog. Our high standard of quality in workmanship and material is your assurance of absolute satisfaction in all your dealings with us. The fabric spring with which we regularly equip the "White" Door Bed is warranted to be high grade and is guaranteed for twenty years. If fabric spring is not desired, the "White" Door Bed can be had with a high grade box spring or coil spring.

QUOTATIONS ON "WHITE" DOOR BEDS AND SPACE SAVING CONVENIENCES will be given on request. Information should be given concerning quantity, style, size and finish desired. Since the "White" Door Bed is composed of so few working parts and is so simple in design it can be easily installed by almost anyone with the aid of the instruction card which is attached to every bed. There is practically nothing to get out of order and the installation may be handled by the carpenter or contractor who handles the rest of the building installation As a rule the doors and panels are included in the general carpenter's contract and can be supplied by any mill.

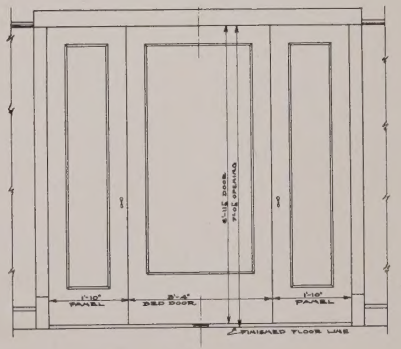
CLOSET SPECIFICATIONS For



Seven Foot Installation—for double bed. Whether bed is in the closet or in use, panel doors on either side of the pivot door give easy access to dressing room, concealing it perfectly at all times. We recommend the use of the dressing room and cabinet behind the bed as shown in the plan above. Without the dressing room, minimum depth of closet is 2 ft. 6 in. from outside or face of finished door. At the right are two suggestions for treating the opening. The upper one has small side doors paneled with glass in French window style. At the lower right, are shown simple panel doors. Many other elevations or installations can be worked out. This 7 ft. opening allows an entrance to the closet by day or night, at the same time keeping the opening closed when bed is in use. The bed door is 3 ft. 4 in. wide, 6 ft. 11½ in. high and 1¾ in. thick. The small doors are 1 ft. 10 in. wide, 6 ft. 11½ in. high and 1⅜ in. thick. Height of finished opening is 7 ft. ½ in.

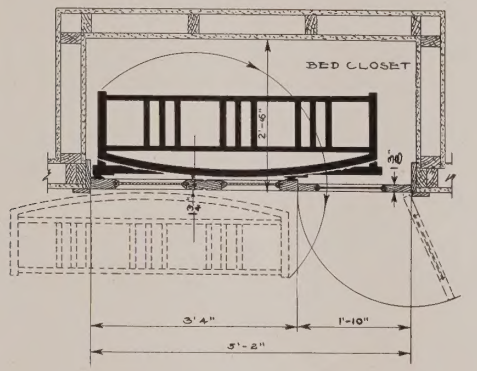


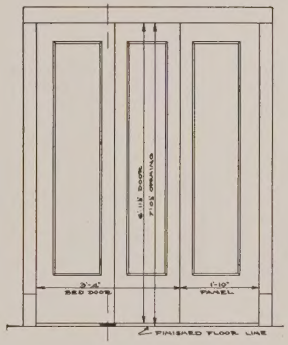
Suggested treatment for 7 ft. opening, with French window effect.



Suggested treatment for 7 ft. opening, with simple panel doors.

FULL SIZE "WHITE" DOOR BEDS





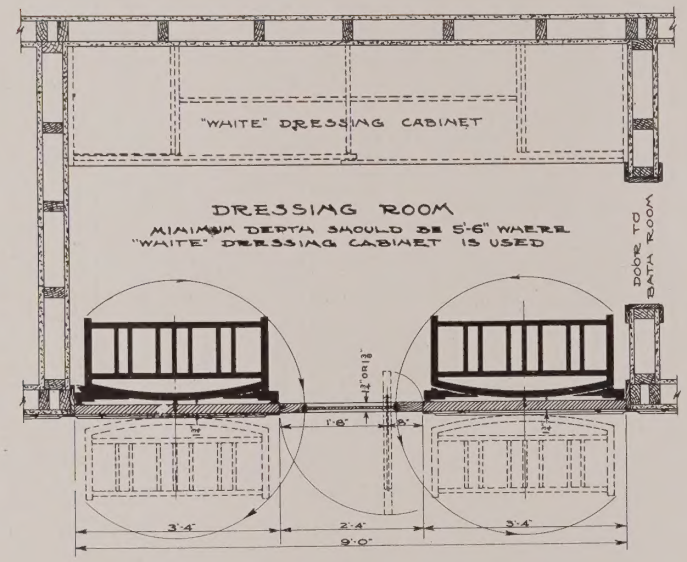
Five Foot Two Inch Installation. This is the most compact installation of the "White" Door Bed. Here, as closet construction is reduced considerably, the dressing room and cabinet do not conveniently adapt themselves. This installation is particularly desirable where an extra bed is wanted for emergency accommodation purposes. The minimum closet depth, measured from the outside or face of the finished door, is 2 ft. 6 in. This may be increased to allow for wall hooks to hang clothes. Closet will always be concealed whether bed is in use or in the closet.

Where the hinged panel is located too near a cross wall to permit it to be opened as illustrated, offset hinges should be used so as to allow full 5 ft. 2 in. opening.

If a dressing room with the "White" Dressing Cabinet is wanted, entrance can be had by revolving the bed door or making a separate entrance.

The elevation shown above illustrates a suggested treatment of the 5 ft. 2 in. opening which though inexpensive, has a good appearance. The doors appear as three small panels, but are made up of a pivot door 3 ft. 4 in. wide, 6 ft. 11½ in. high and 1¾ in. thick, and a 1 ft. 10 in. hinged panel. Height of opening is 7 ft. ½ in.

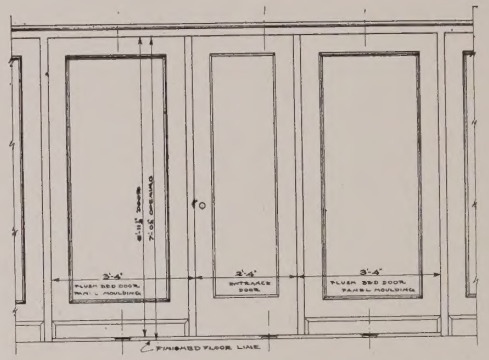
CLOSET SPECIFICATIONS for



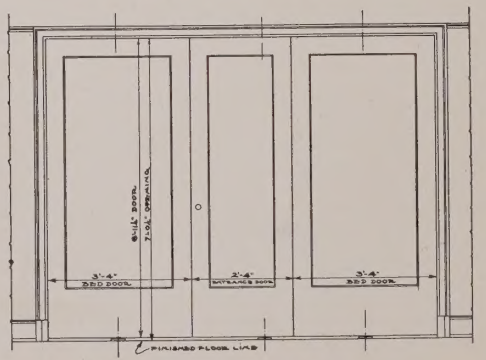
(Patented Mar. 31, 1925)

Nine Foot Installation. This plan is the ideal installation for "White" Twin Door Beds, having ample dressing room space for the "White" Dressing Cabinet, and with the possibility, if space permits, of increasing the closet depth to include the "White" Dressing Table. The dimensions of the panel door arrangement are minimum, and may be increased if desired but not decreased. If the space for the dressing cabinet and dressing room is not available, a closet 2 ft. 6 in. deep measured from outside or face of finished door is minimum size. When center panel is open, both beds can swing at the same time. As in all other "White" Door Bed installations access to the closet is possible whether beds are up or down. When beds are out in the room the opening is closed, insuring privacy at all times.

At right are shown two elevations. The upper is a paneled wall effect offering perfect concealment, the bed doors of flush panel, and the center door or entrance a single panel effect. The lower elevation shows regular single panel doors. Doors are 3 ft. 4 in. wide, 6 ft. 11½ in. high and 1¾ in. thick. Center panel is 2 ft. 4 in. wide and 6 ft. 11½ in. high 1⅜ in. or 1¾ in. thick. Height of opening is 7 ft. ½ in.

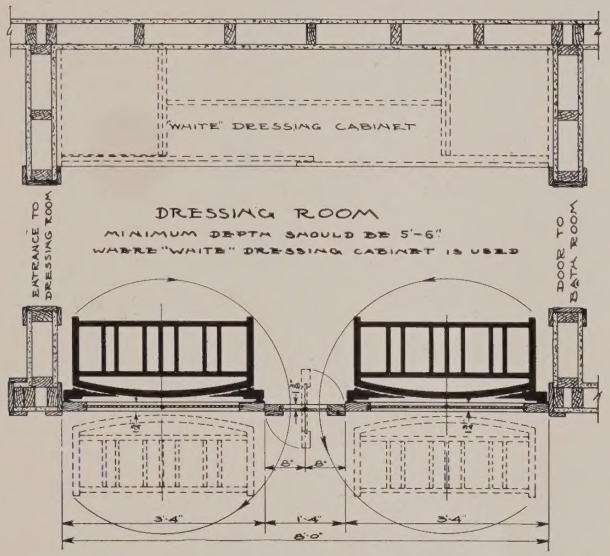


Suggested treatment for 9 ft. opening, with paneled wall effect.

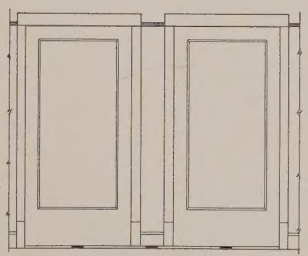


Suggested treatment for 9 ft. opening showing regular single panel doors.

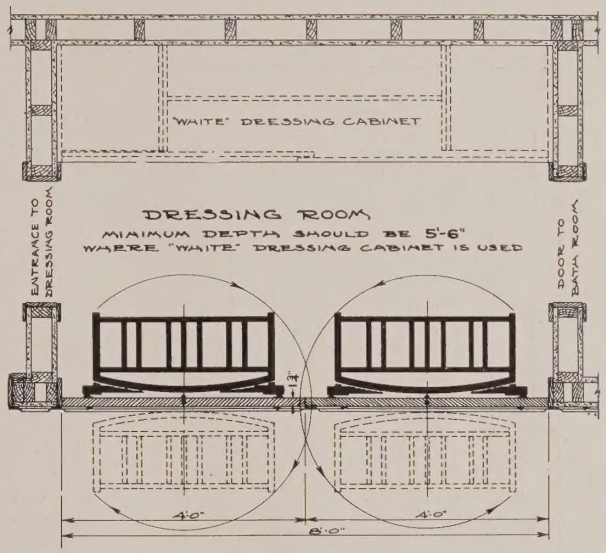
TWIN "WHITE" DOOR BEDS



Eight Foot Installation with Center Panel. This is an arrangement wherein there is a saving of one foot of wall space. With the center pivoted panel open, both beds can swing freely. Regular doors 3 ft. 4 in. wide, 6 ft. 11½ in. high and 1¾ in. thick are used. Height of opening is 7 ft. ½ in. If a dressing room with a dressing cabinet is wanted, and this arrangement is used, a special door is necessary for admittance into the dressing room. Where a dressing cabinet is not wanted, a minimum closet depth of 2 ft. 6 in. is necessary, measured from the outside or face of the finished door.



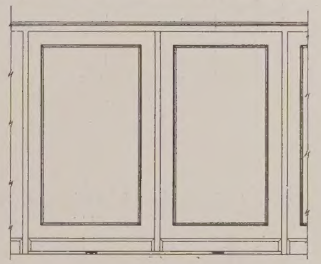
At the left we show a suggestion for treating the opening. The bed doors are regular single panel design with the center panel of wood or plaster board, and decorated to match the wall.



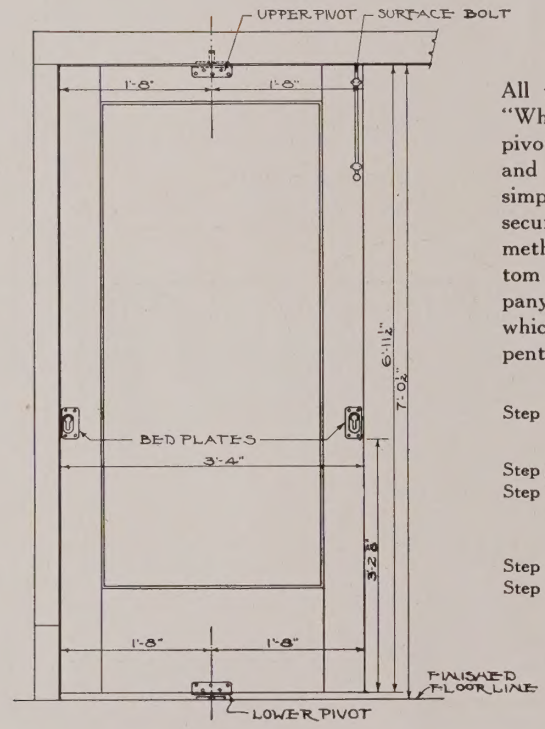
Eight Foot Installation with Concealed Doors. The panel doors in this type of installation form a complete disguise for the beds behind them. They do not look like doors at all but like wall panels, and where walls are designed with the panel treatment this installation is very desirable. With the present leaning toward paneled walls in the better class of buildings, this method of treatment of the bed doors is one that will meet with distinct approval.

Entrance to dressing room through separate door.

To the right is a suggestion for treating the above opening. Both doors are flush panel and are 4 ft. wide, 6 ft. 11½ in. high and 1¾ in. thick, and are paneled to match the wall, giving perfect concealment. Height of opening is 7 ft. ½ in.



HOW TO INSTALL "WHITE" DOOR BEDS



All that is necessary to install the "White" Door Bed is to hang the pivot doors, attach the bed plates and surface bolts. The bed itself is simply set in place in the bed plates, secured by its own weight. The method of installing the top and bottom pivot is shown on the accompanying diagrams, with directions which can be followed by any carpenter or contractor.

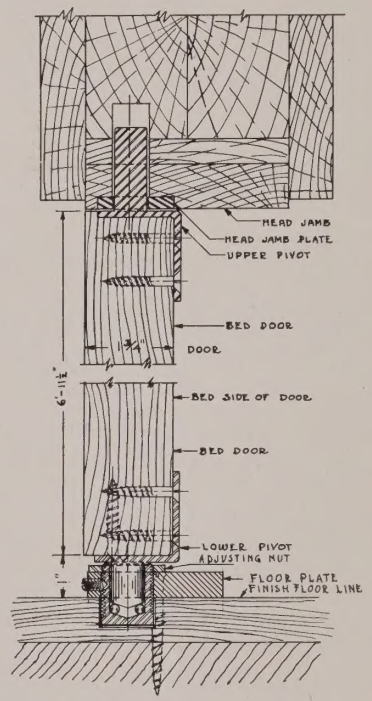
Step 1. Fit door to opening before attaching hardware. Finished door must be 3 ft. 4 in. wide and 6 ft. 11½ in. high.

Step 2. Install head jamb plate.

Step 3. Install ball bearing adjustable floor plate. Follow directions for method of installation on instruction card attached to floor plate.

Step 4. Attach lower pivot to door.

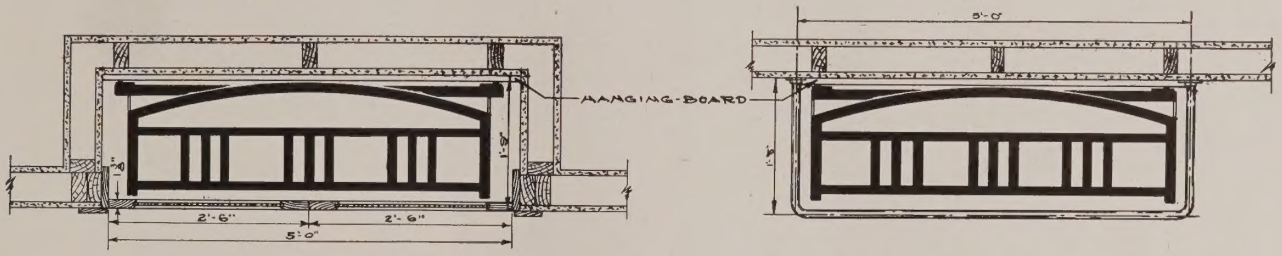
Step 5. Insert upper pivot in jamb plate, then push door into place and fasten upper pivot with screws to the door.



Note: Care should be taken to center door accurately and to conform with all the dimensions shown. The Pivot with the long pin should be used at the top, and the one with the short pin, at the bottom of the door. Floor plate is of the same thickness as the carpet and lining. It is hidden where a carpet is used. Where rugs are used a threshold should be installed. Doors should be ordered 7 ft. in length and then cut down at the job to dimensions shown.

"WHITE" RECESS and CANOPY BEDS

The "White" Recess and Canopy Beds have been produced to meet the demand for beds operating on the same principle as "White" Door Beds, but which can be installed in places where closet space is not available. This is often the case in new buildings where it is necessary to economize on space, and in old apartment buildings where it is desired to increase the capacity without extensive alterations. "White" Recess and Canopy Beds are exactly the same in construction and operation as "White" Door Beds and they may be obtained in the same designs and finishes;—the only difference is in the manner of their installation.

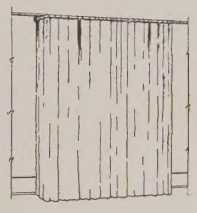


The "White" Recess Bed

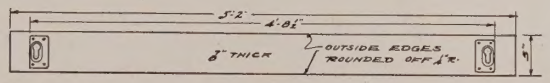
Identical with the "White" Door Bed but can be installed where closet space is not available. Builds into a recess 5 ft. wide between jambs and 21 in. deep from outside face of door to finished recess wall. Bed is attached to the wall, concealed behind two panel doors 7 ft. high. Plain doors, doors in French window style, (illustrated) or portieres may be used.

The "White" Canopy Bed

Used in a room without closet or recess. Bed is fixed to the wall and concealed by canopy as illustrated at right. Minimum amount of floor space is required, the canopy rod projecting only 20 in. from wall. Exactly the same as the "White" Door Bed, the "White" Canopy Beds are practical in every way, but are recommended only where Door Beds are not feasible.



Hanging Board for "White" Recess and Canopy Beds



Hanging board, 5 ft. 2 in. by $\frac{3}{4}$ in., is provided for "White" Recess and Canopy Beds. It should be fastened securely to wall with screws in studs, toggle bolts in tile partition or expansion bolts in brick wall. When hung on 2 in. tile partitions it is well to brace hanging board with strip at each end of recess between hanging board and door jamb. The bed plates should be placed on hanging board so that their lower edges will be 3 ft. $2\frac{3}{8}$ in. from the finished floor.

NOTE: If desired, special hardware can be supplied which will automatically project bed out of recess when lowered.

"WHITE" COLONIAL DOOR BEDS

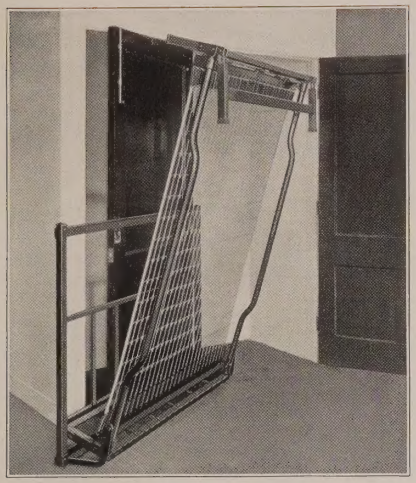
A Simple and Satisfactory Bed of Low Cost

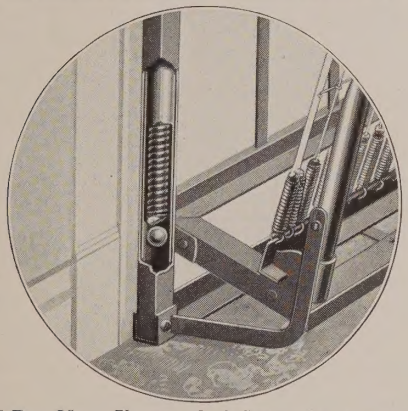
"The Colonial"

"The Puritan"

The "White" Colonial Door Bed is built for comfort as well as for service. It is sturdily constructed throughout and is simple in design and construction. It is guaranteed for twenty years against mechanical imperfections or defects. "White" Colonial Beds can be had in the two designs illustrated above and in mahogany and walnut wood finishes or in any special enamel finish as desired. Beds are shipped in knocked down form and easily assembled on job.

REDUCE BUILDING COST—INCREASE RENTAL VALUES





X-Ray View Showing Coil Spring Construction

The above illustration shows the very heart of the "White" Colonial Bed — this is the coil spring which is found in each of head posts. These springs which operate by **compression** rather than expansion enable the bed to be raised and lowered easily and sustain it at any angle in mid-air. The fact that these springs are compressed rather than expanded is assurance of their long life.

Features of the "WHITE" Colonial Bed

1. Automatic locking device holds legs rigid and secure. No danger of collapsing. Legs swing automatically into position when bed is raised or lowered. No pulling or adjusting.
2. Sliding headboard operates on easy moving rollers and holds pillows in position.
3. Bed is held by its own weight in socket plates on each side of door and may be instantly lifted off door if desired.
4. Closet opening is closed when bed is either up or down, at the same time allowing entrance to dressing room at all times.
5. Wire link fabric spring guaranteed for twenty years.
6. (Illustration at left below.) Bed operates smoothly and easily on roller inside of head post.
7. (Illustration at left below.) The compression springs allow perfect balance at any angle and easy operation.
8. Rubber foot mounts prevent marring floors and wear and tear on carpet or rugs.

DETAILS of CONSTRUCTION

BODY FRAME

The body frame is constructed of angle iron, with 1½ in. diameter underslung pipe rail. Cross angle at top and bottom of head post 1½ in. x 2 in. Cross angles of fabric spring 1½ in. x 2 in. Fabric spring when bed is in use 15 in. above floor.

HEAD FRAME

Head frame consists of two cross angles, one at bottom and the other at the top, securely fastened to head posts. These posts are of No. 11 gauge steel and serve as a track for the rollers. Movable head board operates as a pillow guide. Extreme height of head end 44 in.

FOOT FRAME

The foot frame is constructed in two sections. The upper section is fastened to the body frame by means of machine screws and riveted. Lower part attached to upper part of foot end by means of an automatic hinge which securely locks itself in place when bed is lowered, preventing possibilities of collapsing and eliminating the extra adjustments required with ordinary beds. Equipped with rubber foot mounts to prevent wear and tear on carpets and floors. Extreme height of foot end 21½ in.

TUBING

The best 1½ in. square, seamless, cold rolled steel tubing is used. Filler rods in movable head board are ½ in. x 1 in. Cross rods 1 in. x 1 in. Foot board the same in addition to a heavy tube, 1 in. x 2 in.

FINISH

Any enamel or wood finish may be had. Stock finishes Mahogany and Walnut.

SIZES

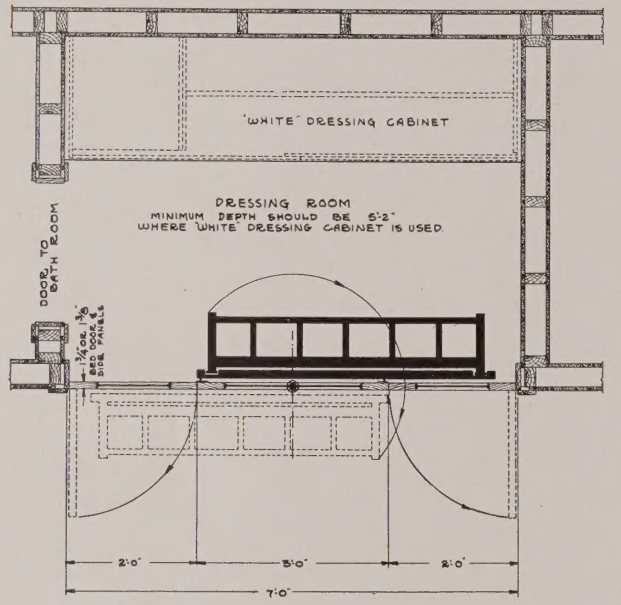
Made in three sizes, 3 ft. twin bed size, 4 ft. three-quarter bed size and 4 ft. 6 in. full double bed size.

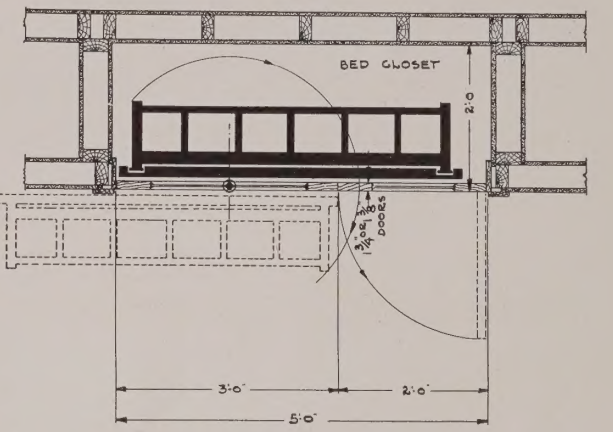
GUARANTEE

The Colonial bed carries the same guarantee as any of our other "White" Equipment. It is manufactured of the finest materials obtainable and guaranteed to be in perfect mechanical condition. The Colonial bed is just as durable and lasting as our other designs, or as a regulation stationary bed. It is guaranteed for twenty years against mechanical imperfections or defects caused by ordinary use.

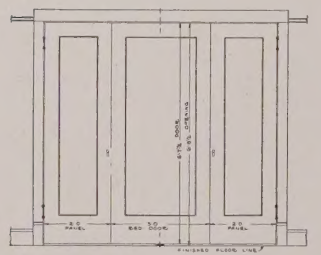
QUOTATIONS ON "WHITE" COLONIAL DOOR BEDS AND SPACE SAVING CONVENIENCES will be given on request. Information should be given concerning quantity, style, size and finish desired. Since the "White" Colonial Door Bed is composed of so few working parts and is so simple in design it can be easily installed by almost anyone with the aid of the instruction card which is attached to every bed. Shipment is made in knocked down form which facilitates handling and installation. There is practically nothing to get out of order and the installation may be handled by the carpenter or contractor who handles the rest of the building installation. As a rule the panels are included in the general carpenter's contract and can be supplied by any mill.

CLOSET SPECIFICATIONS FOR FULL SIZE "WHITE" COLONIAL BED

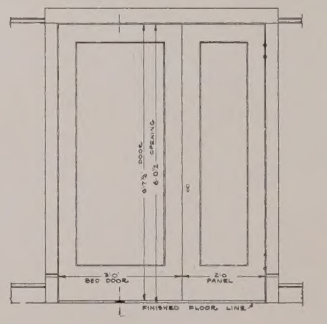




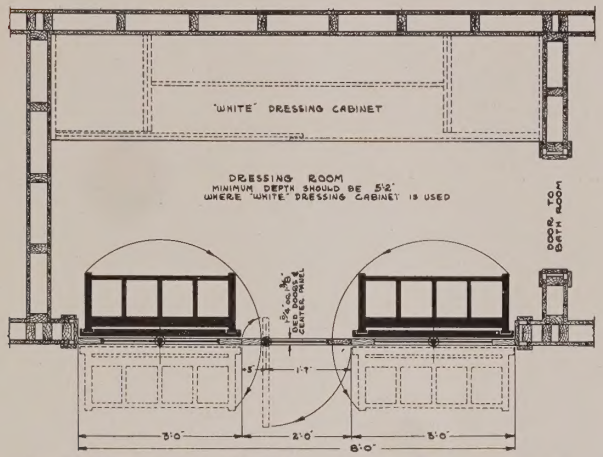
FIVE FOOT INSTALLATION. This is the most compact installation of the "White" Colonial Door Bed. Here, as closet construction is reduced considerably, the dressing room and cabinet do not conveniently adapt themselves. This installation is particularly desirable where an extra bed is wanted for emergency accommodation purposes. The minimum closet depth, measured from the outside or face of the finished door is 2 ft. This may be increased to allow for wall hooks to hang clothes. Closet will always be concealed whether bed is in use or in the closet. If a dressing room with the "White" Dressing Cabinet is wanted, entrance can be had by revolving the bed door or making a separate entrance. Entrance can also be had by increasing the width of the small door. Elevation shown at right illustrates a suggested treatment of the 5 ft. opening, using stock size doors. The pivoted door on which the bed is hung is 3 ft. wide, 6 ft. 7½ in. high and 1¾ or 1⅜ in. thick. The side door through which bed operates is 2 ft. wide, 6 ft. 7½ in. high, and 1¾ or 1⅜ in. thick. This door can be of greater width if entrance is desired to bed closet without revolving bed. The height of opening is 6 ft. 8½ in.



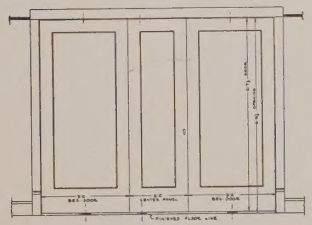
SEVEN FOOT INSTALLATION—for double beds. Whether bed is in the closet or in use, panel doors on either side of the pivot door give easy access to dressing room, concealing it perfectly at all times. We recommend the use of the dressing room and cabinet behind the bed as shown in the plan above. Without the dressing room, minimum depth of closet is 2 ft. from outside or face of finished door. At the left is a suggestion for treating opening. Many other elevations or installations can be worked out. This 7 ft. opening allows an entrance to the closet by day or night, at the same time keeping the opening closed when bed is in use. The bed door is 3 ft. wide, 6 ft. 7½ in. high and 1¾ in. or 1⅜ in. thick. The side doors are 2 ft. wide, 6 ft. 7½ in. high and 1¾ or 1⅜ in. thick. Height of opening is 6 ft. 8½ in.



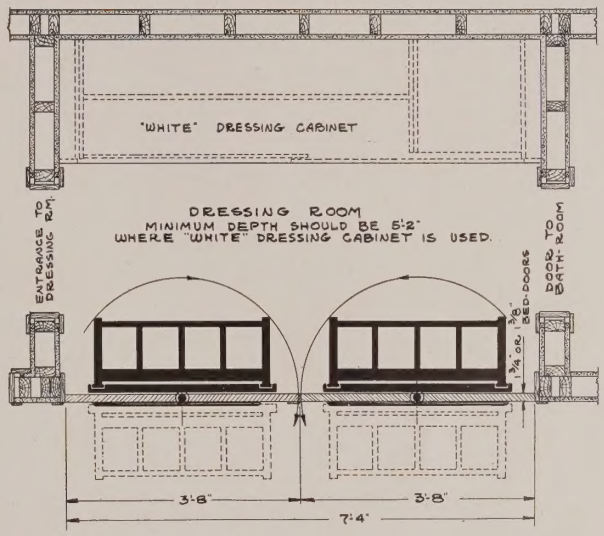
CLOSET SPECIFICATIONS FOR TWIN "WHITE" COLONIAL BEDS



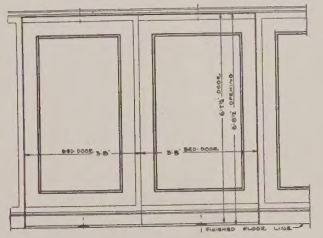
EIGHT FOOT INSTALLATION. This plan is the ideal installation for "White" Colonial Twin Beds, having ample dressing room space for the "White" Dressing Cabinet, and with the possibility, if space permits, of increasing the closet depth to include the "White" Dressing Table. The dimensions of the panel door arrangement are minimum, and may be increased if desired but not decreased. If the space for the dressing cabinet and dressing room is not available, a closet 2 ft. deep, measured from outside or face of finished door is minimum size. When center panel is open, both beds can swing at the same time. As in other "White" Colonial Door Bed installations access to the closet is possible whether beds are up or down. When beds are out in the room the opening is closed, insuring privacy at all times.



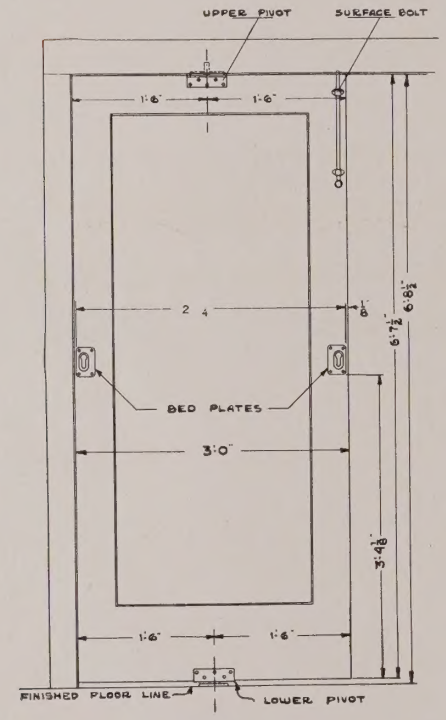
At the left is elevation of this installation based on using stock sized doors. Bed doors are 3 ft. wide, 6 ft. 7½ in. high and 1¾ or 1⅜ in. thick. Center panel is 2 ft. wide, 6 ft. 7½ in. high and 1¾ or 1⅜ in. thick. Height of opening is 6 ft. 8½ in.



SEVEN FOOT FOUR INCH INSTALLATION. This is an arrangement wherein both beds swing freely and yet the doors can be arranged in such a way as to appear as two of the panels in the room. Two doors are used, each 3 ft. 8 in. wide, 6 ft. 7½ in. high, and 1¾ in. or 1⅜ in. thick; height of opening 6 ft. 8½ in. If a dressing room with a dressing cabinet is wanted, and this arrangement is used, a special door is necessary for admittance into the dressing room. Where a dressing cabinet is not wanted, a minimum closet depth of 2 ft. is necessary, measured from the outside or face of the finished door.



HOW TO INSTALL "WHITE" COLONIAL BEDS



All that is necessary to install the "White" Colonial Door Bed is to hang the pivot doors, attach the bed plates and surface bolts. The bed itself is simply set in place in the bed plates, secured by its own weight. The method of installing the top and bottom pivot is shown on the accompanying diagrams, with directions which can be followed by any carpenter or contractor.

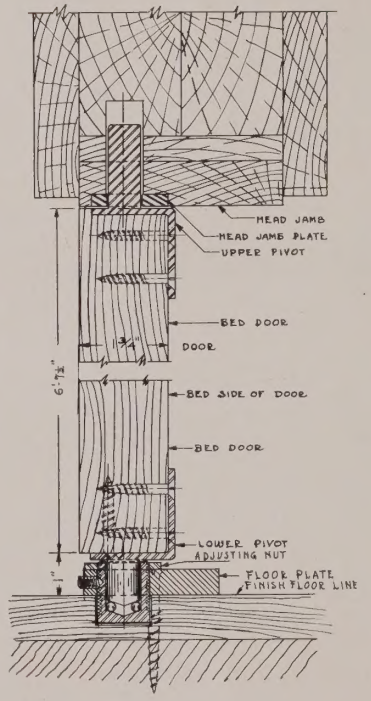
Step 1. Fit door to opening before attaching hardware. Finished door must be 3 ft. wide and 6 ft. 7½ in. high.

Step 2. Install head jamb plate.

Step 3. Install ball bearing adjustable floor plate. Follow directions for method of installation on instruction card attached to floor plate.

Step 4. Attach lower pivot to door using the two washers provided.

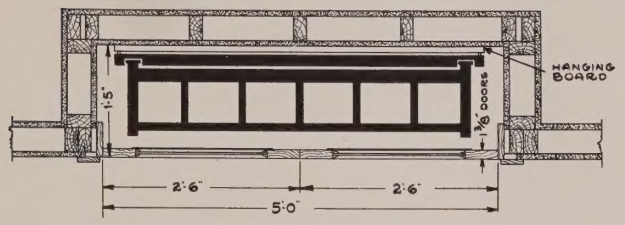
Step 5. Insert upper pivot in jamb plate, then push door into place and fasten upper pivot with screws to the door.



NOTE: Care should be taken to center door accurately and to conform with all the dimensions shown. The Pivot with the long pin should be used at the top, and the one with the short pin, at the bottom of the door. Floor plate is of the same thickness as the carpet and lining. It is hidden where a carpet is used. Where rugs are used a threshold should be installed. Doors should be ordered 6 ft. 8 in. in length and then cut down at the job to dimensions shown.

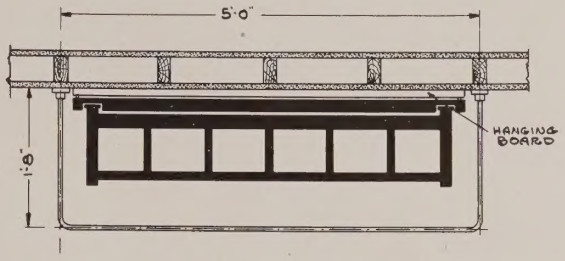
"WHITE" COLONIAL RECESS AND CANOPY BEDS

The "White" Colonial Recess and Canopy Beds have been produced to meet the demand for beds operating on the same principle as "White" Colonial Door Beds, but which can be installed in places where closet space is not available. This is often the case in new buildings where it is necessary to economize on space, and in old apartment buildings where it is desired to increase the capacity without extensive alterations. "White" Colonial Recess and Canopy Beds are exactly the same in construction and operation as "White" Colonial Door Beds and they may be obtained in the same designs and finishes; the only difference is in the manner of their installation.



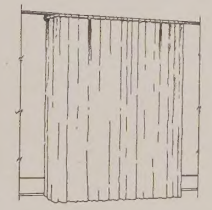
"WHITE" Colonial Recess Bed

Identical with the "White" Colonial Door Bed but can be installed where closet space is not available. Builds into a recess 5 ft. wide between jambs and 17 in. deep from outside face of door to finished recess wall. Bed is attached to the wall, concealed behind two panel doors 6 ft. 8 in. high. Plain doors, doors in French window style (illustrated), or portieres may be used.

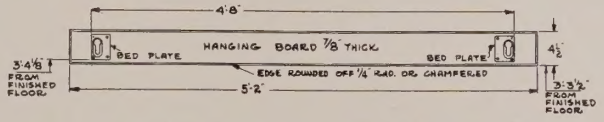


"WHITE" Colonial Canopy Bed

Used in a room without closet or recess. Bed is fixed to the wall and concealed by canopy as illustrated at right. Minimum amount of floor space is required, the canopy rod projecting only 20 in. from wall. Exactly the same as the "White" Colonial Door Bed, the "White" Colonial Canopy Beds are practical in every way, but are recommended only where Door Beds are not feasible.



Hanging Board for "WHITE" Colonial Recess and Canopy Beds



Hanging board, 5 ft. 2 in. by ⅞ in., is provided for "White" Colonial Recess and Canopy Beds. It fastens securely to the wall with screws in studs, toggle bolts in tile partition or expansion bolts in brick wall. Bed plates should be placed on the hanging board so that their lower edges will be 3 ft. 4⅛ in. from the finished floor. Where 2 in. tile partition is used, it is well to reinforce hanging board by the use of a wood strip between board and door jamb.

NOTE: If desired, special hardware can be supplied which will automatically project bed out of recess when lowered.

The "WHITE" COLONIAL ROLLER BED

"The Movable Bedroom On Wheels"

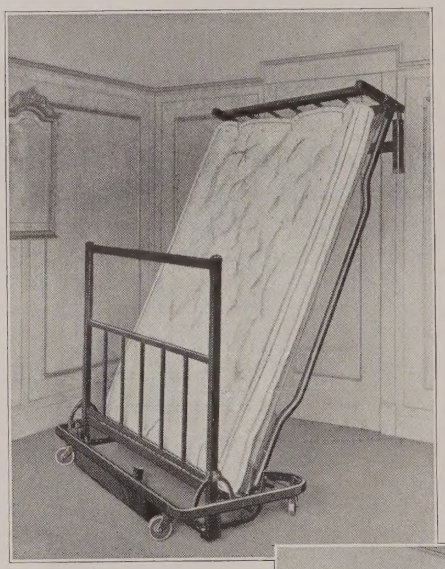
One of the most ingenious creations in concealed bed development. In addition to being comfortable, attractive and convenient, the "White" Colonial Roller Bed has many advantages not contained in the ordinary stationary bed. Being mounted on large rubber-tired wheels, it can be moved easily and swiftly to any place as desired. During the day it is effectively concealed in a closet or behind draperies if a recess is not available.

It is built exactly like our "White" Colonial Door Bed and operates on the same principles. (For full description see pages 20 and 21.)

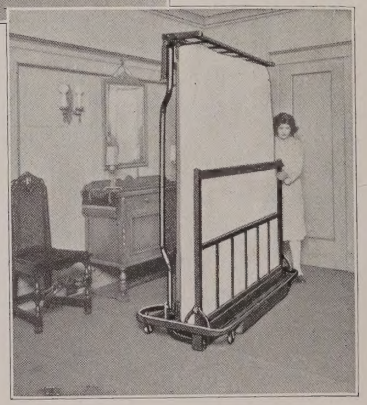
The "White" Roller Bed can be rolled through any doorway 2 ft. 4 in. wide by 6 ft. 8 in. high —no special doors are required. It is not hung on the wall, nor attached to the door, jamb or building—the bed rests entirely on the floor.

Each bed is mechanically perfect—is strongly constructed of steel throughout. It is mounted on an all-steel truck which is bound with felt—a protection to the furniture when bed is moved around.

Can be had in full size and twin size. Finished in mahogany or walnut wood finish or in any special enamel finish as desired. Shipped K. D. to be assembled on the job.



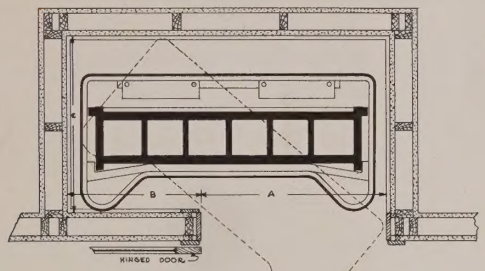
The "White" Colonial Roller Bed is perfectly balanced — it will stay in any position without falling or closing. It is simple to operate and can be easily up-handed on its portab'e carriage.



The "White" Colonial Roller Bed can be handled with ease by a woman. Its smooth running, ball-bearing wheels allow it to be pushed easily and swiftly to any desirable place in the house.

"WHITE" COLONIAL ROLLER BED INSTALLATIONS

Minimum Height Door 6 ft. 8 in. For All Installations

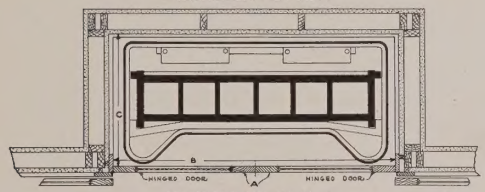


INSTALLATION No. 1

INSTALLATION No. 1 FOR FULL SIZE BED

ROLLER TYPE INSTALLATION No. 1

Door A	RECESS B		CLOSET DEPTH C	
	Twin Size	Full Size	Twin Size	Full Size
2 ft. 4 in.	1 ft. 8 in.	3 ft. 0 in.	2 ft. 8 in.	3 ft. 7 in.
2 ft. 6 in.	1 ft. 6 in.	2 ft. 10 in.	2 ft. 8 in.	3 ft. 5 in.
2 ft. 8 in.	1 ft. 4 in.	2 ft. 8 in.	2 ft. 6 in.	3 ft. 3 in.
2 ft. 10 in.	1 ft. 2 in.	2 ft. 6 in.	2 ft. 6 in.	3 ft. 1 in.
3 ft. 0 in.	1 ft. 0 in.	2 ft. 4 in.	2 ft. 6 in.	2 ft. 11 in.

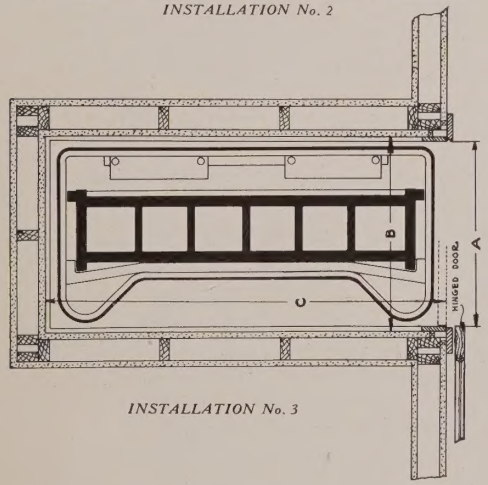


INSTALLATION No. 2

INSTALLATION No. 2 FOR FULL SIZE BED

ROLLER TYPE INSTALLATION No. 2

	DOORS A	RECESS WIDTH B	CLOSET DEPTH C
Twin Size	Two 1 ft. 10 in.	3 ft. 8 in.	2 ft. 4 in.
Full Size	Two 2 ft. 8 in.	5 ft. 4 in.	2 ft. 4 in.

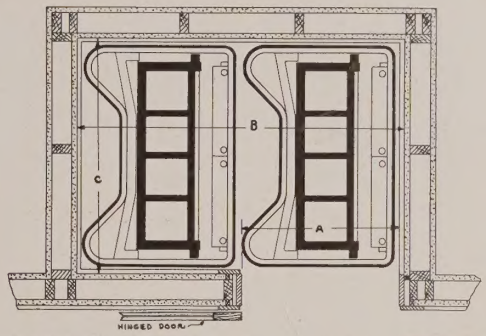


INSTALLATION No. 3

INSTALLATION No. 3 FOR FULL SIZE BED

ROLLER TYPE INSTALLATION No. 3

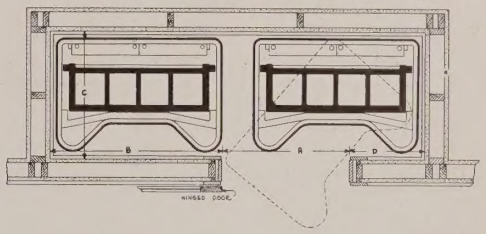
	DOOR A	RECESS WIDTH B	CLOSET DEPTH C
Twin Size	2 ft. 4 in.	2 ft. 6 in.	4 ft. 0 in.
Full Size	2 ft. 4 in.	2 ft. 6 in.	5 ft. 6 in.



INSTALLATION No. 4 FOR TWIN SIZE BEDS

ROLLER TYPE INSTALLATION No. 4

DOOR A	RECESS B	RECESS D	CLOSET DEPTH C
2 ft. 4 in.	3 ft. 7 in.	1 ft. 5 in.	2 ft. 6 in.

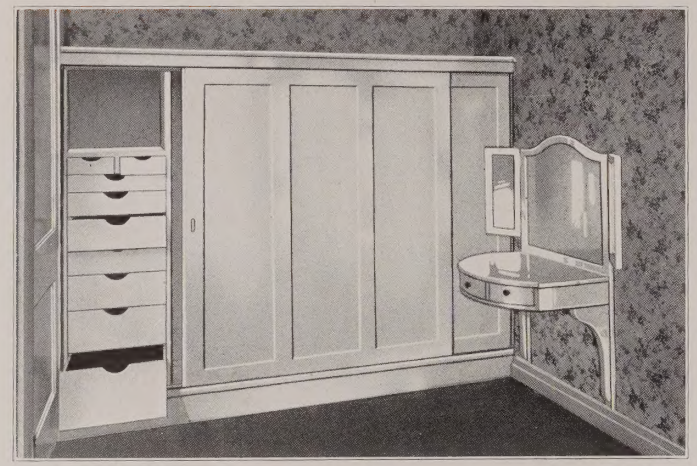


INSTALLATION No. 5 FOR TWIN SIZE BEDS

ROLLER TYPE INSTALLATION No. 5

DOOR A	RECESS WIDTH B	CLOSET DEPTH C
2 ft. 4 in.	4 ft. 10 in.	3 ft. 10 in.

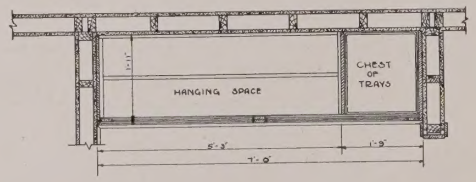
"WHITE" SPACE SAVING DRESSING

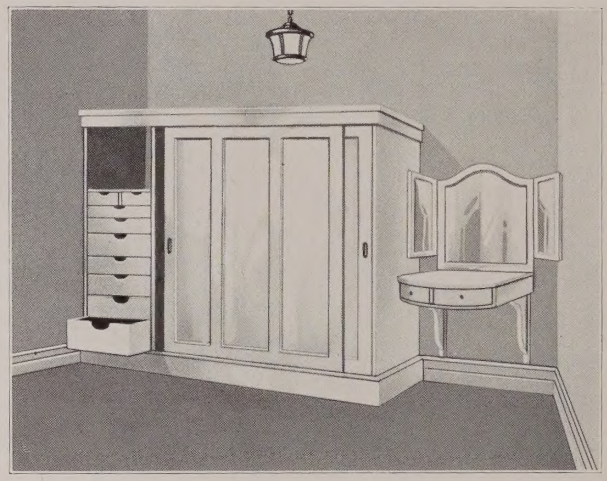


The "White" Space-Saving Dressing Cabinet (7 ft. size)

(Patented Dec. 11, 1923)

The "White" Dressing Cabinet embodies in one compact unit all the advantages of a closet and chiffonier and at the same time is more economical and convenient than either. It consists of one section of nine trays, a hat compartment, and a wardrobe space 5 ft. 3 in. long which will accommodate thirty or more suits and dresses. Sliding doors on ball bearing rollers close the entire cabinet, including the tray section, making it dustproof. The construction throughout is of the highest grade; trays are dovetailed and the sliding doors are full panel. Made of white wood and **finished with a coat of lacquer primer,** ready to be finished after installation. Has no backing and is supposed to set against the wall. Cabinet is 7 ft. long, 5 ft. 6 in. high and 22½ in. deep, **shipped knocked down in sections.** Any carpenter can assemble and set in place. May be built in or with one or both ends exposed. Floor plan is shown below.



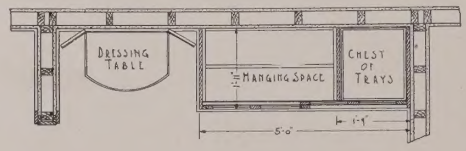


The "White" Space-Saving Dressing Cabinet (5 ft. size)

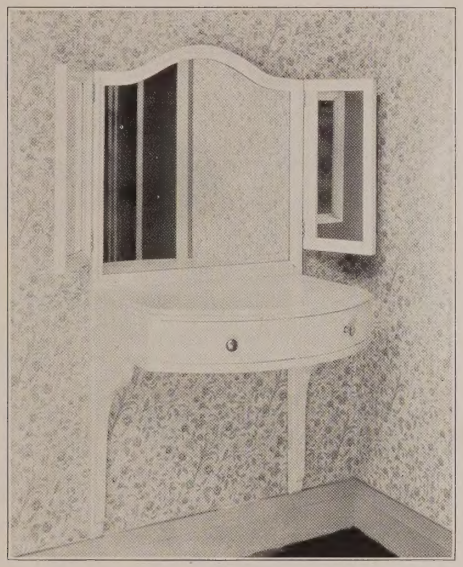
The "White" Dressing Cabinet (5 ft. size) is identical in description as the 7 ft. "White" Dressing Cabinet illustrated and described to the left.

Contains one section of trays on either right or left side. Wardrobe space is 3 ft. 3 in. long. Over all length is 5 ft.

Any carpenter can assemble and set in place. May be built with one or both ends exposed. Floor plan is shown below.



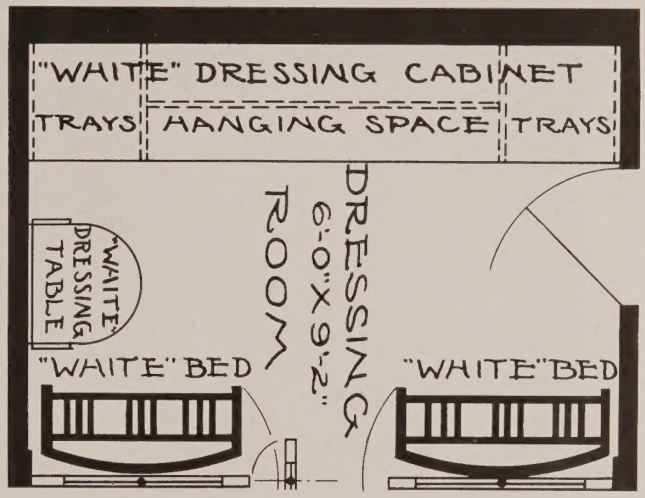
CABINETS AND DRESSING TABLE



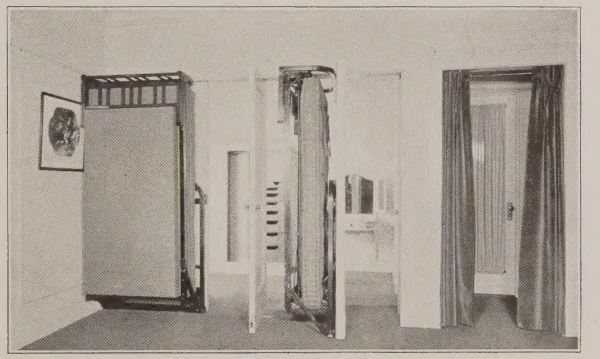
The "White" Space Saving Dressing Table

(Design Patented Dec. 26, 1922)

This is another convenient feature, combining beauty and utility in small space. It has center mirror 1 ft. 9 in. wide by 1 ft. 7 in. high, two wing mirrors 6 in. wide and two drawers for toilet accessories. Table attaches to wall with screws and sets on baseboard as shown. Height 3 ft. 9¾ in., width over all 3 ft. 4 in., depth 1 ft. 6 in. **Finished with a coat of lacquer primer.** Shipped ready to set in place.



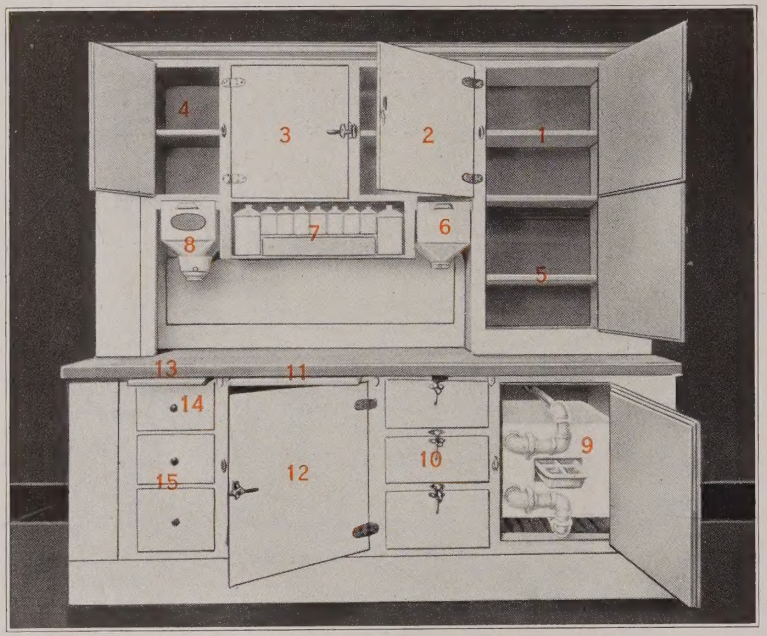
Plan of Dressing Room behind "White" Door Beds showing how "White" Space Saving Dressing Cabinet and Dressing Table are applied.



View of an "Efficiency Apartment" showing "White" Space Saving Dressing Cabinet and Dressing Table in the dressing room behind the beds.

THE "WHITE" SPACE SAVING KITCHEN CABINET

(Patented July 31, 1923)

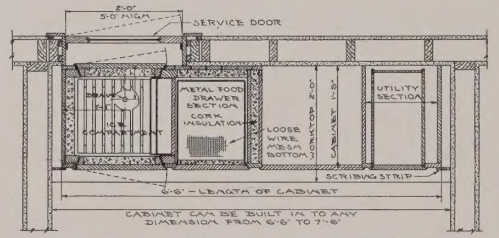


THE finest kitchenette fixture made—ideal for apartment hotels and bungalows. A commodious cabinet combining refrigerator, work table and pantry in a single unit. The working top is unusually large and is made of white maple, 7 ft. 6 in. long and 24 in. wide. Above is an attractive arrangement of compartments for flour, coffee, tea, spices, etc. with convenient dispensing features, together with storage space, and a receiving door compartment. Below is a refrigerator that can be arranged for artificial refrigeration if desired and numerous storage compartments. A detailed description of these features is given to the right of the illustration above.

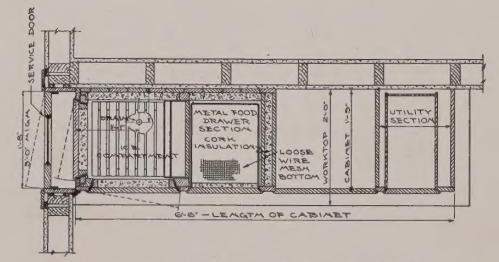
The "White" Space Saving Kitchen Cabinet is of handsome appearance and constructed strongly and simply, with no corners, cracks or crevices to accumulate dirt. It builds into a space 24 in. by 6 ft. 6 in. to 7 ft. 6 in., and can be placed against any wall, with one or both ends exposed. Over all height of cabinet 7 ft. The cabinet is 6 ft. 6 in. long and can be made to fit a space 7 ft. 6 in. long by the use of facing strip on each end as shown in the plan. Refrigerator section may be had at either right or left side with door for rear or end icing. Made of white wood and **shipped in sections, finished with a coat of lacquer primer,** to be decorated by owner after installed. It can be set up by any carpenter.

Here are the Special Features of the "White" Kitchen Cabinet

1, 2, 3, 4. Storage space for packages, groceries, canned goods, etc.
5. Receiving door compartment through which parcels are delivered.
6. Sugar bin, holding ten pounds of sugar.
7. Coffee, tea and spice jars, with drawer for kitchen cutlery.
8. Flour bin with sifter and window.
9. Refrigerator insulated with 2 in. of cork, specially designed for ice economy. Arranged for artificial refrigeration if desired. Iced through insulated door at rear or end. Small shelves on side for milk, butter or fruits. 100 lbs. ice capacity.
10. Food compartment of refrigerator with 3 metal drawers. Drawers have wire bottoms, permitting ready circulation of refrigerated air, and operate on metal slides—cannot tilt.
11. Dough board.
12. Storage space for pots, pans and cooking utensils.
13. Bread board.
14. Metal bread box, with sliding cover, protects contents and keeps them fresh.
15. Two drawers, serving as additional storage space.



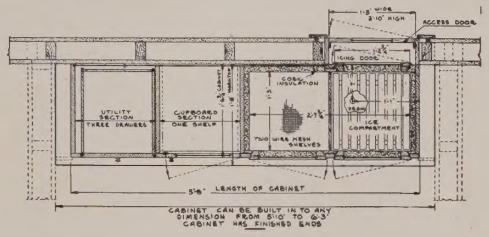
Floor Plan of Kitchen Cabinet with Door for Rear Icing



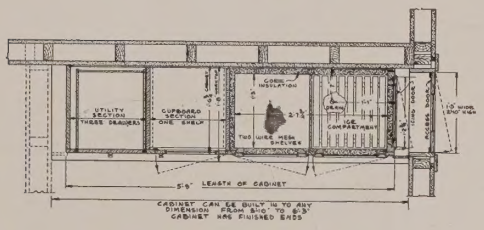
Floor Plan of Kitchen Cabinet with Door for End Icing.

THE "WHITE" CHALLENGE KITCHEN CABINET

This attractive kitchen cabinet is built to set directly against the wall as the top section has no back. Both ends are finished which permits either end being exposed or set between walls as desired. The refrigerator in the lower section has 100 lb. capacity ice compartment, (can be arranged for artificial refrigeration, if desired) and refrigerated food compartment with two wire shelves. The refrigerator section has 1 inch thick cork insulated walls and is galvanized iron lined. The refrigerator may be had at either right or left with front, end or rear icing door. Balance of lower section contains utensil storage compartment and three wood drawers. The top section is 42 in. high and 11 in. deep and contains flour bin with sifter, a sugar bin and four storage compartments. The maple work top is 6 ft. 3 in. long and 1 ft. 8 in. deep. The base section is 1 ft. 6¾ in deep and 36 in. high. The cabinet is 6 ft. 6 in. high overall and 5 ft. 9 in. long. Built of clear white wood and **finished with one coat of lacquer primer only.**


ACCESS DOOR
ICING DOOR
CORK INSULATION
UTILITY SECTION THREE DRAWERS
CUPBOARD SECTION ONE SHELF
TWO WIRE MESH SHELVES
ICE COMPARTMENT
DRAIN
5'-9" LENGTH OF CABINET
CABINET CAN BE BUILT IN TO ANY DIMENSION FROM 5'10" TO 6'3" CABINET HAS FINISHED ENDS

Floor Plan of "WHITE" Challenge Kitchen Cabinet with Door for Rear Icing.


ICING DOOR
ACCESS DOOR
UTILITY SECTION THREE DRAWERS
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CORK INSULATION
TWO WIRE MESH SHELVES
ICE COMPARTMENT
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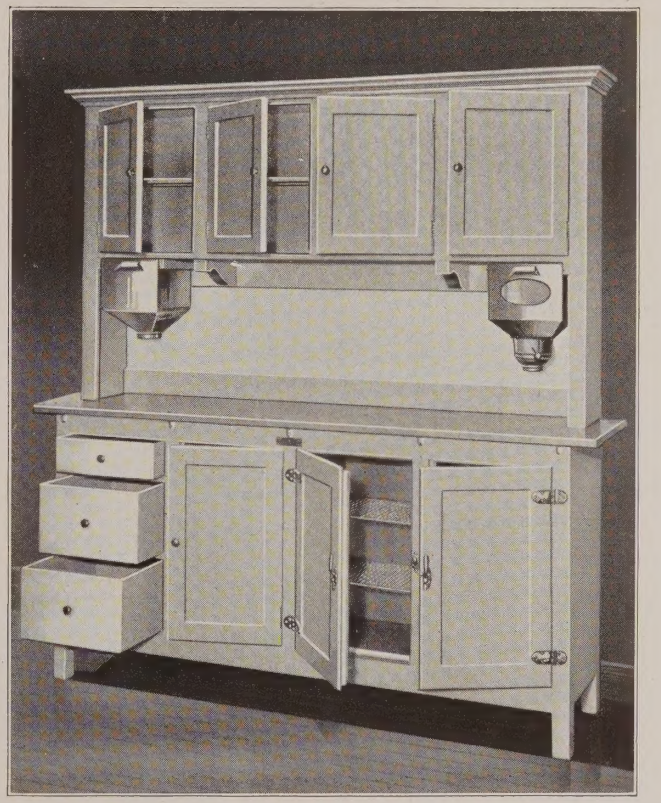
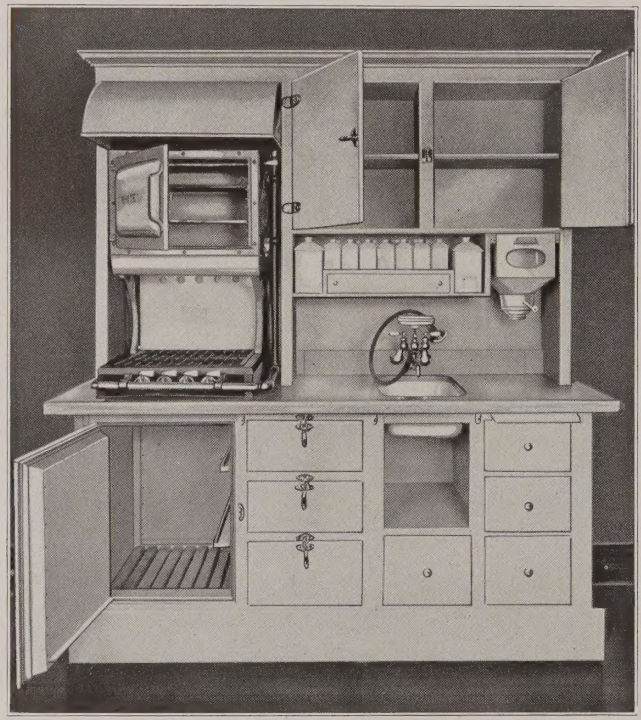
CABINET CAN BE BUILT IN TO ANY DIMENSION FROM 5'10" TO 6'3" CABINET HAS FINISHED ENDS

Floor Plan of "WHITE" Challenge Kitchen Cabinet with Door for End Icing.



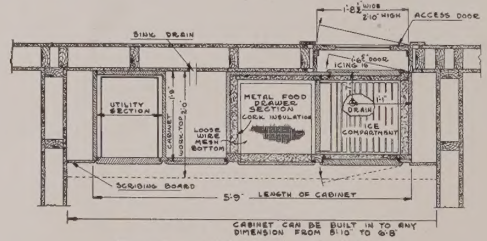
An economical unit for the kitchen including pantry, refrigerator, work table and storage cabinet, all in one. The refrigerator can be arranged for artificial refrigeration, if desired. A large, roomy, well-constructed fixture designed for convenience and suitable for use in any type of kitchen. It is designed to be placed directly against the wall and can be had with refrigerator at right or left side, with rear, end or front icing door.

THE "WHITE" SPACE SAVING BUFFET CABINET

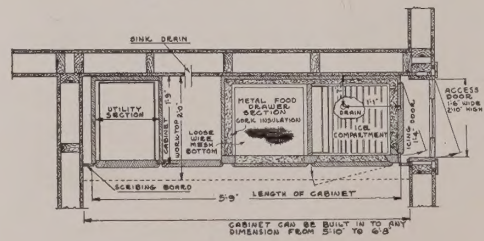


This is the finest and most complete kitchenette fixture that is built and incorporates every detail of the well equipped kitchen including gas range, refrigerator, pantry, work table and opening for a standard 14 in. x 20 in. sink. The refrigerator can be arranged for artificial refrigeration, if desired. This cabinet is of finest construction throughout and no item for greater convenience has been overlooked.

This deluxe buffet cabinet may be had with gas range (For details of Gas Range see No. 1945, page 41) on either side. Compartment containing range is lined with No. 26 gauge black iron laid over and riveted to ¼ in. soft asbestos. The range base is an asbestos insulator pad covered with non-rusting black sheet steel. Besides the range the top section contains flour bin with sifter, coffee, tea and spice jars, cutlery drawer and two storage compartments. The maple work top is 6 ft. 9 in. long and 2 ft. wide and may be had either **with or without opening** for 14 in. x 20 in. standard sink. The lower section is 1 ft. 9 in. deep and 36 in. high and contains a refrigerator with 100 lb. ice capacity, also refrigerated food compartment with three wire bottom drawers. The refrigerator can be arranged for artificial ice refrigeration, if desired. Ice compartment has two small shelves for milk bottles, etc. Refrigerator section has 2 in. cork insulated walls and is lined with galvanized iron. Refrigerator may be had on either right or left side with front, end or rear icing door. Lower section also contains three drawers and metal bread drawer with sliding cover, also bread board. Has no backing, made to fit against wall. Built of clear white wood and **finished with one coat of lacquer primer only.** Laminated doors throughout with offset hinges and latches. Complete with scribing boards, base board and cap moulding. Overall height 7 ft



Floor Plan of "WHITE" Buffet Cabinet with Door for Rear Icing.

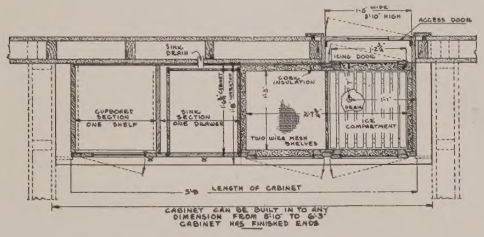


Floor Plan of "WHITE" Buffet Cabinet with Door for End Icing.

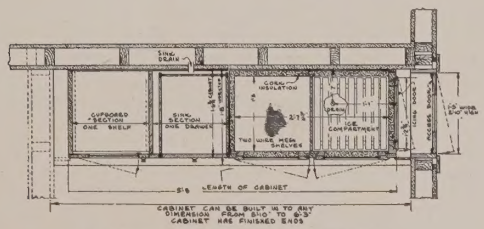
THE "WHITE" CHALLENGE BUFFET CABINET

This attractive buffet cabinet is built to set entirely against the wall, as the top section has no back. It includes a kitchen cabinet, refrigerator, gas range and opening for 12 in. x 18 in. standard sink. (For details of Gas Range see No. 1945, Page 41.) Compartment containing range is lined with No. 26 gauge black iron laid over and riveted to ¼ in. soft asbestos. The range itself rests on asbestos insulator pad covered with non-rusting black sheet steel. In addition to the range, top section contains a flour bin with sifter, sugar bin and two storage compartments.

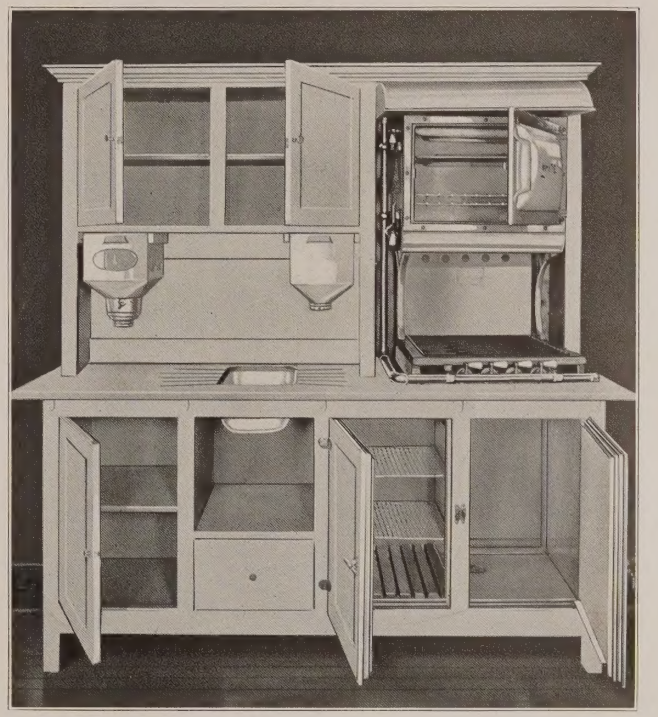
The maple work top is 6 ft. 3 in. long and 1 ft. 6½ in. wide. The lower section contains a refrigerator of 100 lbs. ice capacity (can be arranged for artificial refrigeration, if desired) and refrigerated food compartment. Refrigerator section has 1 in. cork insulated walls and is galvanized iron lined. Refrigerator may be had on either right or left side, and with choice of front, end or rear icing door. Lower section also contains a utensil storage compartment and one drawer. The overall height is 6 ft. 6 in. high and 5 ft. 9 in. long. Built of whitewood and finished with one coat of lacquer primer.



Floor Plan of "WHITE" Challenge Buffet Cabinet with Door for Rear Icing.



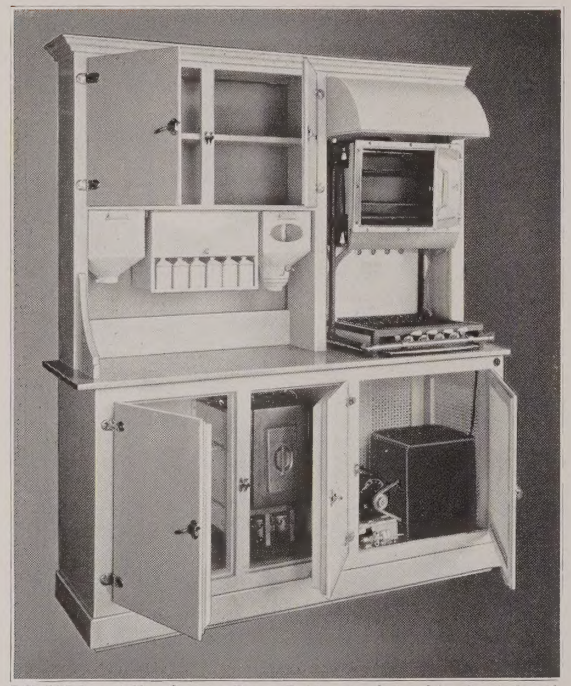
Floor Plan of "WHITE" Challenge Buffet Cabinet with Door for End Icing.



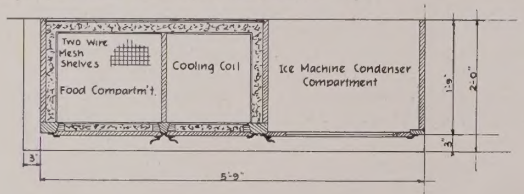
A compact kitchen in itself, complete in every detail, including gas range, pantry, refrigerator, work table and space for sink. The refrigerator can be arranged for artificial refrigeration, if desired. A real kitchenette fixture that serves all the needs of food storage and preparation conveniently and adequately.

The NEW "WHITE DUO-UNIT"

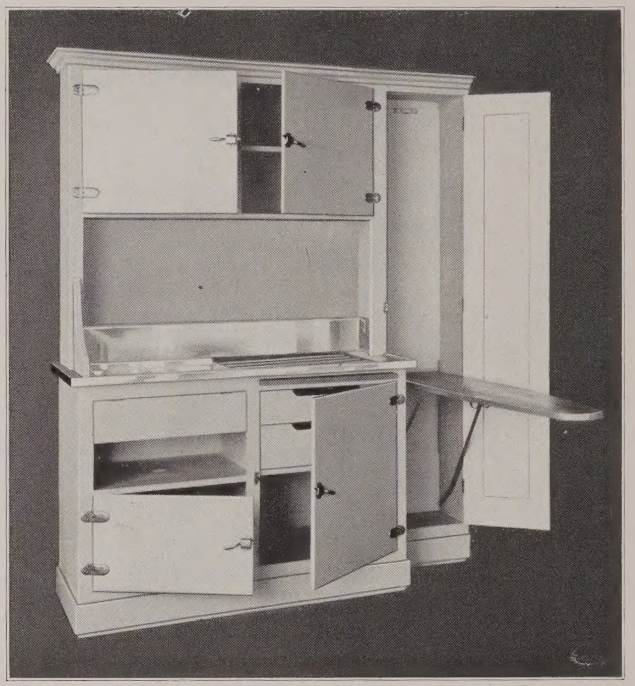
A Complete Kitchenette Contained In Two Exclusive



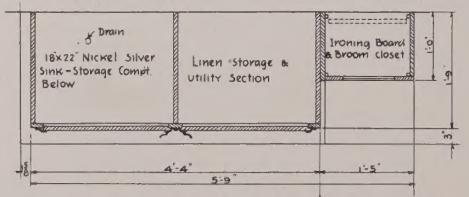
UNIT "A" Contains Range, Refrigerator designed for electrical artificial refrigeration, storage space, sugar and flour bins, spice jars and work table. When used with Unit "B", the result is the most efficient conception of a kitchenette within a minimum of floor space.



Floor plan of "White DUO-UNIT" "A" Kitchenette Cabinet with refrigerator at left—range at right



UNIT "B" Contains full size sink with work top, ironing board, storage compartments and linen trays. The use of these two units forms a compact kitchen arrangement that is in keeping with the latest trend of apartment designing in a space as small as 5 ft. 9 in. by 7 ft.



Floor plan of "White DUO-UNIT" "B" Kitchenette Cabinet with sink at left—ironing board at right

COMPLETE KITCHENETTE CABINETS

New "White" Cabinets of Greater Beauty and Clever Arrangement

Affording All the Conveniences and Facilities of a Regular Kitchen in a Space of 5 feet 9 inches by 7 feet—Less than 40 Square Feet.

The "White DUO-UNIT" Kitchen is one of the greatest contributions to modern apartment convenience, efficiency and comfort, and its use opens up tremendous possibilities in apartment planning and designing.

The "White DUO-UNIT" Kitchen is a model and compact arrangement in a space as small as 5 ft. 9 in. by 7 ft.—the most efficient and ingenious kitchen arrangement ever devised. That we have eliminated all waste and unnecessary space and yet have provided a kitchen complete in every detail is seen in the plan on the right.

The "White DUO-UNIT" Kitchen is made up of two units—a Range and Refrigerator Unit "A" and a Sink and Ironing Board Unit "B"—both illustrated on the opposite page. These two units have been specially developed by us with but one purpose in mind and that was to make possible a complete and fully equipped kitchen in the smallest amount of space.

The two units that form the "DUO-UNIT" Kitchen are described below.

DETAILS OF UNIT "A"

The Range and Refrigerator Unit "A" may be had with range on either side of cabinet. Compartment containing range lined with No. 26 gauge black iron laid over soft asbestos. The range contains an asbestos insulator pad. Besides the range, the top section contains a sugar bin, flour bin with sifter, spice jars, metal bread box with hinged door and two storage compartments.

The maple work top is 6 ft. long and 2 ft. wide. The lower section is 1 ft. 9 in. deep and 36 in. high and contains a refrigerator. The refrigerator is designed to accommodate the cooling coil of practically all artificial ice machines. The food compartment has one door with two wire mesh shelves. Refrigerator section has 2 in. cork insulated wall, lined with galvanized iron, with gasket on doors. Refrigerator may be had on either right or left side, the range always being on the opposite side.

Lower section also contains compartment for compressor of ice machine. The door, side and rear of this compartment have metal cane panels for ventilation.

Upper section has no backing, cabinet being made to set against wall. Built of clear, white wood and finished with one coat of lacquer primer only. Laminated door throughout with offset hinges and latches. Cap mould and baseboard are attached. Overall height is 7 ft.

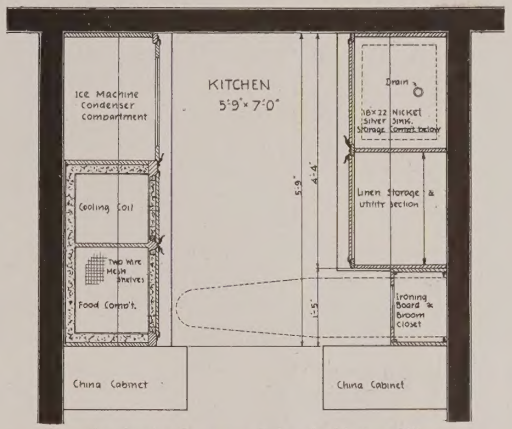
DETAILS OF UNIT "B"

The Sink and Ironing Board Unit "B" may be had with the sink at either side—the ironing board section always being on the opposite side. Top section contains two storage compartments. The work top is 2 ft. wide by 4 ft. 6 in. long and has a fabricated 20 gauge nickel silver sink and 24 gauge drain board. The sink measures 18 in. wide by 22 in. long. Drain board is grooved. Back and splash boards faced with nickel silver.

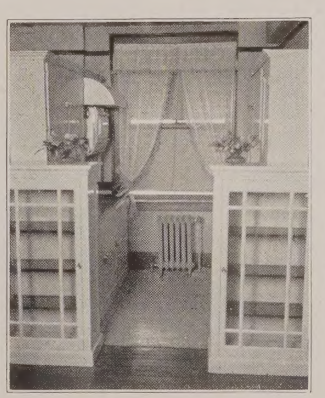
The lower section is 1 ft. 9 in. deep, 4 ft. 4 in. wide and 36 in. high. Contains one large and one small storage compartment. The large storage compartment is divided into two sections, the upper half having two commodious linen trays. Dough board above large storage compartment.

Space under sink open, but fitted with 6 in. wide top hinged flap. Ironing board cabinet is backed with galvanized iron and is 1 ft. deep, 7 ft. high and 1 ft. 5 in. wide. Contains a 4 ft. 8 in. long ironing board, operating on two arms which travel in a grooved steel track. Brooms, vacuum cleaner, etc., may be stored in this cabinet.

Upper section has no backing, the cabinet being built of clear white wood and finished with one coat of lacquer primer only. Laminated doors throughout with offset hinges and latches. Cap mould and baseboard are attached. Overall height is 7 ft.

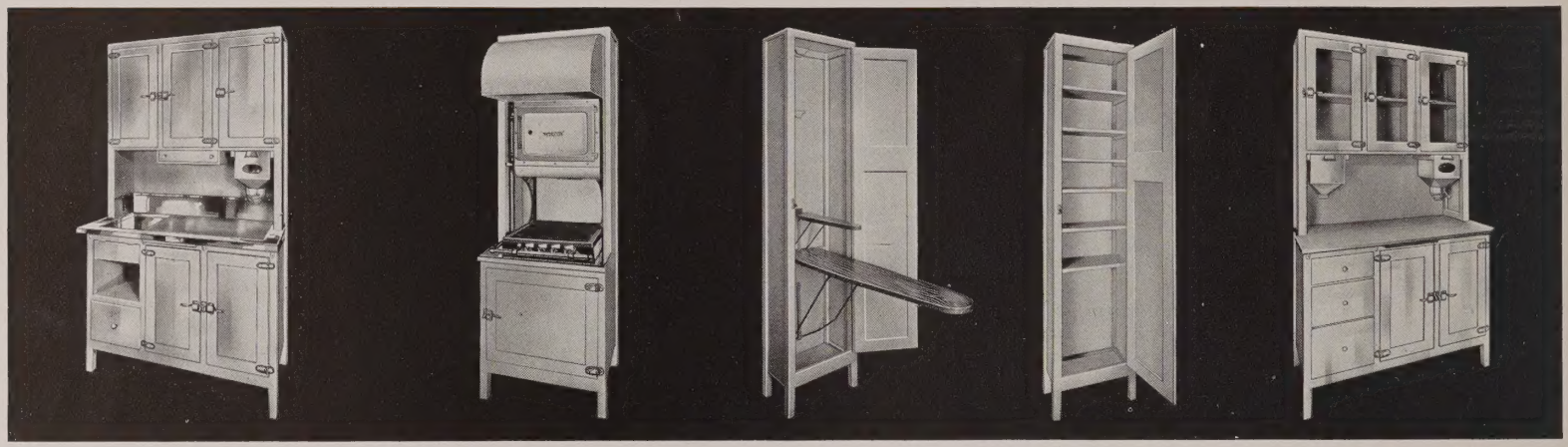


Floor plan showing the proper placing of cabinets and illustrating the compact, convenient arrangement made possible by the "White DUO-UNIT" Kitchen. The new "White DUO-UNIT" Cabinets make possible a complete kitchen, more convenient than ever before, in less than 40 square feet of space.



Illustrating the efficiency and attractiveness of a "White DUO-UNIT" Kitchen. The Unit "A" Cabinet with the range is seen at the left and the Unit "B" Cabinet at the right. "White" China Cabinets are in the foreground. Women instantly admire a kitchen like this and marvel at the clever layout and many conveniences. It is a direct appeal to them and is oftentimes the deciding factor in aiding rentals.

THE NEW "WHITE" COLONIAL

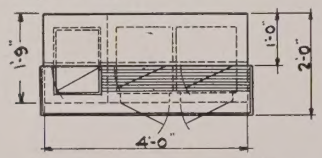


"White" Combination Refrigerator, Sink and Kitchen Cabinet Unit

Upper section 4 ft. long, 4 ft. high, 1 ft. deep. Sink top 4 ft. 2 in. long, 12 ft. wide, 3 ft. from floor. Base section 4 ft. long, 1 ft. deep. Upper section contains three storage compartments with 3 ply paneled doors, shelf and flour bin. Sink top of cabinet consists of 20 gauge polished nickel sink and 24 gauge polished nickel silver corrugated drain board. Sink bottom reinforced. No overflow provided. Drain outlet supplied with nut and tailpiece, making connection to building drain a simple matter. Metal stopper provided. Sink top 12 in. wide, 17¾ in. long, the sides tapering to 10 in. wide and 15½ in. long at bottom.

Base section contains refrigerator, bread board and wood drawer. Refrigerator has 2 in. cork insulation and interior is of galvanized iron with baked white enamel finish. Rubber gaskets are included on all sides of doors. Bottom of refrigerator is sloped toward drain. 75 lb. capacity ice compartment which may be arranged for artificial refrigeration, as it contains 6½ cubic feet. Refrigerated food compartment has two wire mesh shelves. Refrigerator may be had at right or left side of cabinet, with front, end or rear icing door—sink always being on opposite side.

Cabinet has veneer backing on both sections. Both ends finished. 7 ft. high overall. Sets on 6 in. sanitary legs. Built of clear white wood. Hardware throughout is nickel plated and polished. **Finished in white, grey or light ivory lacquer enamel.**



Floor Plan of Refrigerator and Sink Unit

"White" Range Cabinet Unit

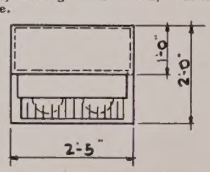
Upper section 2 ft. 5 in. wide, 4 ft. high, 1 ft. deep. Range table 2 ft. 5 in. wide, 2 ft. deep, 2 ft. 8 in. from floor. Base section 2 ft. 5 in. wide, 1 ft. 9 in. deep.

Upper section contains a "White" four burner gas range. (For details of Gas Range, see No. 1945, Page 41 of this catalog.)

Upper section has sheet steel lining and hood finished in baked white enamel. At top of range compartment, a 4 in. sleeve is incorporated for chimney piping. Insulation of this top section is two thicknesses of ⅛ in. asbestos sheet on ends and top.

Base section has one storage compartment, having stationary wood shelf with 3 ply paneled door.

Range cabinet has veneer backing on both sections. Both ends are finished. Sets on 6 in. sanitary legs. 7 ft. high overall. Built of clear white wood. Storage compartment hardware is nickel plated and polished. **Finished in white, grey or light ivory lacquer enamel, except range compartment, lining and hood, which are white.**



Floor Plan of Range Unit

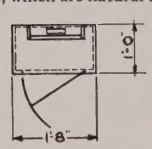
"White" Ironing Board and Broom Closet Unit

Contains an ironing board and sleeve board which are hung on the back of the cabinet and are concealed by a door.

Cabinet measures 1 ft. 8 in. wide, 7 ft. high and 1 ft. deep. Has one two panel wood door and contains one stationary shelf. Door may be hinged at right or left. Sets on 6 in. sanitary legs.

Ironing board is 4 ft. 1 in. long, 11 in. wide, tapering to 6¾ in. wide. Sleeve board is 24 in. long, 4¾ in. wide, tapering to 2¾ in. wide.

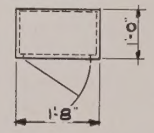
Cabinet is built of clear white wood. Has veneer backing. Both ends are finished. Exterior hardware is nickel plated and polished. Interior hardware is black with aluminum finish. **Finished in white, grey or light ivory lacquer enamel, except ironing board and sleeve board, which are natural finish.**



Floor Plan of Ironing Board Unit

"White" Broom Cabinet Unit

Cabinet measures 1 ft. 8 in. wide, 7 ft. high, 1 ft. deep. Has one two panel wood door, which has broom holder attached to back. One stationary shelf is included together with five adjustable wood shelves.
Cabinet has veneer backing, both ends finished. May be had with door hinged at right or left. Built of clear white wood. Rests on 6 in. sanitary legs. All exterior hardware is nickel plated and polished. **Finished in white, grey or ivory lacquer enamel.**



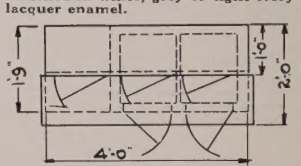
Floor Plan of Broom Cabinet Unit

"White" Storage Cabinet Unit

(Not illustrated.) Used above combinations of "White" Sectional Kitchenette Cabinets. Lengths, 4 ft., 5 ft. and 7 ft. 4 in. Ht. 2 ft. depth, 1 ft.
Number of compartments vary,—as doors are spaced to match units used below. One stationary shelf in each unit, with paneled wood door. Cabinet has veneer backing. Both ends finished. Built of clear white wood. Hardware is nickel plated and polished. **Finished in white, grey or ivory lacquer enamel.**

"White" Kitchen Cabinet Unit With or Without Refrigerator

Upper section 4 ft. long, 4 ft. high, 1 ft. deep. Work table of 1⅝ in. selected maple and is 4 ft. 2 in. long, 2 ft. wide and 3 ft. from floor. Base section 4 ft. long, 1 ft. 9 in. deep. Contains three compartments with glazed doors, each having one stationary wood shelf. Sugar and flour bins. Base section contains refrigerator, cutting board and three wood drawers. Refrigerator is insulated with 2 in. cork. Interior is of galvanized iron with baked white enamel finish. Rubber gaskets are grooved in the two refrigerator doors. Bottom of refrigerator is sloped toward drain. 75 lb. capacity ice compartment, which may be arranged for artificial refrigeration, as it contains 6½ cubic feet. Refrigerated food compartment has two wire mesh shelves. Refrigerator at right or left side of cabinet with front, end or rear icing door. **NOTE:** If a refrigerator is not desired, cabinet can be furnished with 2 storage compartments with 1 wood shelf each occupying the space of the refrigerator. Veneer backing on both sections both ends finished. Overall height 7 ft. Sets on 6 in. sanitary legs. Built of clear white wood. All hardware is nickel plated and polished. **Finished in white, grey or light ivory lacquer enamel.**



Floor Plan of Kitchen Cabinet Unit

"UNIT-SYSTEM" KITCHEN CABINETS

Designed to Permit Flexibility of Kitchen Planning and Yet Produce Efficient and Attractive Kitchens

An advanced idea in kitchenette equipping and planning. Practically any wall space, no matter how small in size, or how irregular in shape, can be utilized and through the use of the New "White" Colonial "Unit-System" Kitchen Cabinets, produce a kitchenette fully equipped in the most efficient and attractive manner. Each cabinet is a separate and distinct unit in itself and can be used alone, if desired, although each unit was planned and built to be used in conbinations with one or more of the other units.

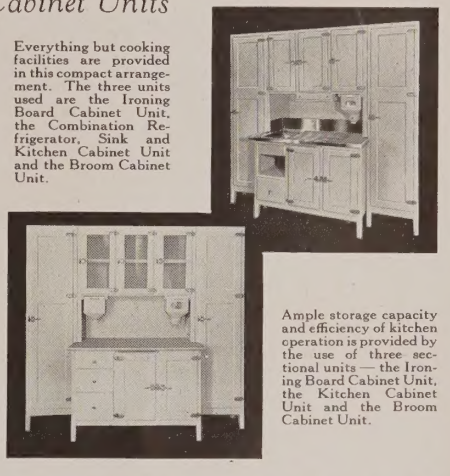
It can be readily seen that there are many attractive and efficient combinations that can be worked out through the use of these units. We illustrate on this page a few of the many arrangements that can be secured through a varied grouping of the five sectional cabinet units.

The New "White" Colonial "Unit-System" Kitchen Cabinets, particularly adapt themselves to the remodeling of old apartment buildings where it is desired to modernize the apartments in order to increase the rental income.

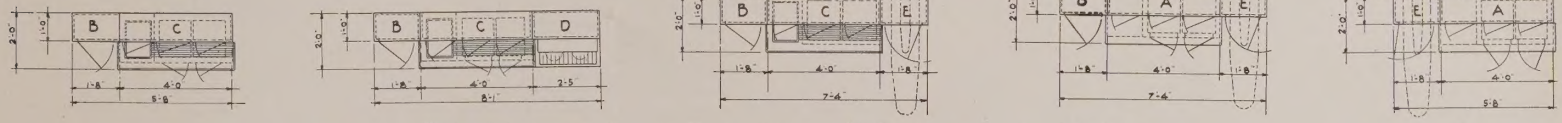
A complete kitchenette arrangement is secured by the use of four units—the Range Cabinet Unit, the Combination Refrigerator, Sink and Kitchen Cabinet Unit, the Ironing Board Cabinet Unit and the Storage Cabinet Unit.

A Few of the Many Combinations Possible Through the Use of These Cabinet Units

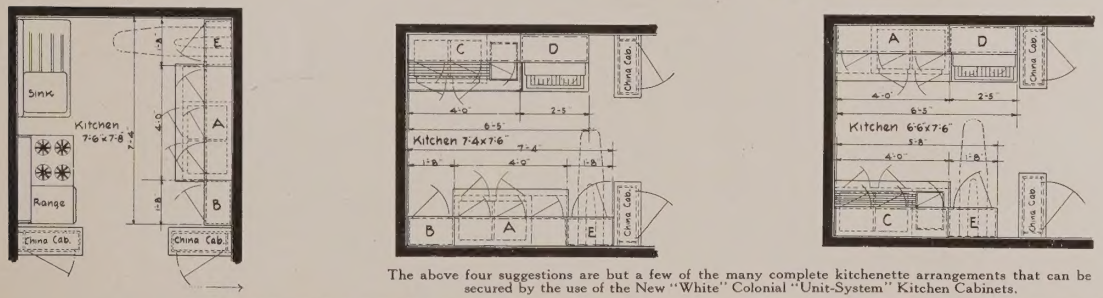
Everything but cooking facilities are provided in this compact arrangement. The three units used are the Ironing Board Cabinet Unit, the Combination Refrigerator, Sink and Kitchen Cabinet Unit and the Broom Cabinet Unit.



Ample storage capacity and efficiency of kitchen operation is provided by the use of three sectional units — the Ironing Board Cabinet Unit, the Kitchen Cabinet Unit and the Broom Cabinet Unit.



Illustrated above are five of many combinations that are possible through various groupings of the New "White" Colonial "Unit-System" Kitchen Cabinets.



The above four suggestions are but a few of the many complete kitchenette arrangements that can be secured by the use of the New "White" Colonial "Unit-System" Kitchen Cabinets.

Key to Letters Used in Plans Shown on this Page

A—Kitchen Cabinet Unit.
B—Broom Cabinet Unit.
C—Refrigerator Sink Cabinet Unit.
D—Range Cabinet Unit.
E—Ironing Board Cabinet Unit.

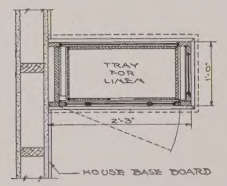
NOTE: SEND US YOUR FLOOR PLANS AND WE WILL GIVE YOU A DEFINITE ESTIMATE ON THE TYPE OF CABINETS THAT BEST FIT YOUR NEEDS

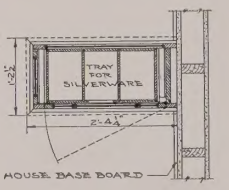
"WHITE" SPACE SAVING CHINA CABINETS

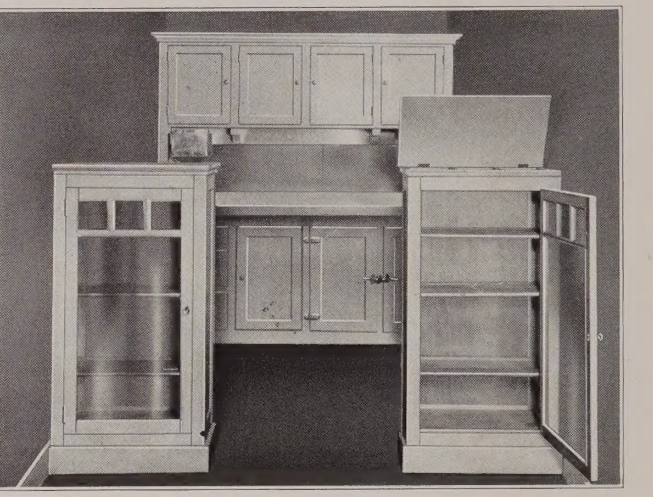
"White" China Cabinets

Patented, March 30, 1926

"White" China Cabinets are particularly favored in apartments and bungalows, where they conserve space and form a convenient division between kitchenette and breakfast room. They keep all the table ware within easy reach, and, at the same time, the appearance of the cabinets adds to the beauty of the room. They are equipped with three adjustable shelves each and a convenient tray at the top, one for table linen, the other for silverware. Over all measurements of cabinet 2 ft. 4¼ in. wide, 4 ft. 6 in. high and 14½ in. deep. They are shipped complete, ready to be set in place. Made of White wood finished with a coat of lacquer primer. The photograph above, taken in a model apartment, shows the "White" Kitchen Cabinet in the background. Floor plan shown below.

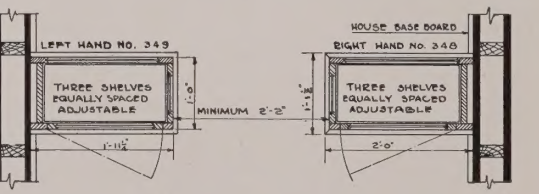




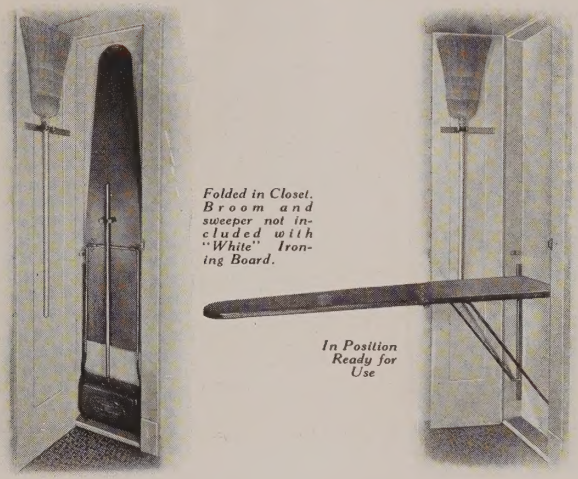


"White" Challenge China Cabinets

An attractive and convenient fixture, exceedingly popular where it is necessary to conserve space. A necessity for the small apartment or bungalow. Will accommodate all necessary chinaware, silverware and table linen. Has three adjustable shelves and one compartment at top. Double strength glass doors Overall dimensions of cabinet are 2 ft. wide, 4 ft. high and 1 ft. 1½ in. deep Durably made of white wood and finished with one coat of lacquer primer. Can be had with door opening to the right or left. They are shipped complete, ready to be set in place. Floor plan shown below.

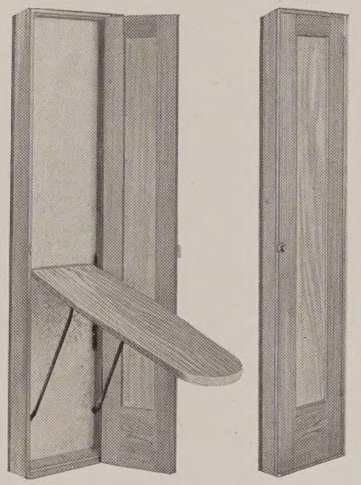


"WHITE" BUILT-IN IRONING BOARDS



Folded in Closet. Broom and sweeper not included with "White" Ironing Board.

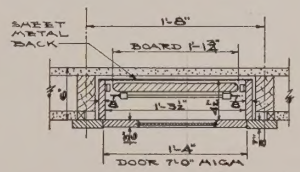
In Position Ready for Use



Open for Use *Closed*

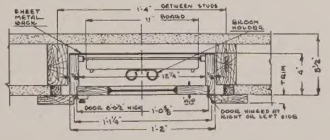
The "White" Ironing Board

The "White" Built-In Ironing Board is one of the most popular of modern space-savers. The board is of regulation size, 5 ft. 5 in. long, and operates on two arms which travel in a grooved steel track, supporting the board securely and rigidly when in use. Wood cabinet with galvanized iron back, size 4½ in. deep, 7 ft. high and 17 in. wide. When closed it is concealed by a 1 ft. 4 in. by 7 ft. by 13/16 in. door in a cabinet built into the wall 4½ in. deep. Compact and convenient, the "White" Built-In Ironing Board is instantly ready to use and it well deserves the popularity it enjoys in the modern home. Broom and sweeper may be kept in the same cabinet. It is finished with a coat of lacquer primer. Can be built between studdings 20 in. center to center and 7 ft. 2 in. from finished floor to center of header. Details shown below.

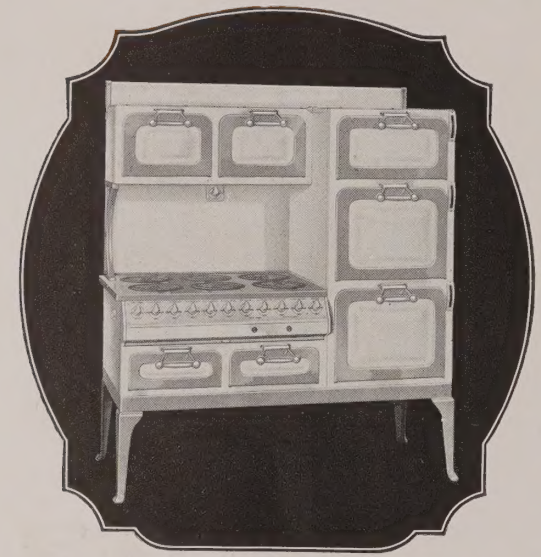


The "White" Challenge Ironing Board

An extremely well made and substantially built-in ironing board of low cost. The board is 4 ft. 5¾ in. long, 11 in. wide and ⅞ in. thick. When closed it is concealed by a one-paneled door, in a recess, 12¾ in. wide, 6 ft. ½ in. high and 4 in. deep. A clip is provided for a broom and space at bottom is large enough for iron. When lowered for use the board is held rigid and firm by the two strong iron supports. The board and cabinet is finished with one coat of lacquer primer. Fits between 16 in. on center studding. Details shown below.



ELECTRIC RANGES



Here is a range for the more elaborate homes, restaurants, clubs and other places where a large range is needed for heavy duty service. Large capacity cooking and baking facilities are the outstanding service features of these ranges. Here you have six cooking units, two large, roomy, all-porcelain enameled oven, a broiling oven and a double plate-warming compartment. Well-built and constructed throughout—sturdy and substantial in every respect—an assurance of years of uninterrupted service.

Floor Space	58x30
Cooking Surface	35x25
Oven Size—Two	each 18x14x21
Pastry and Broiler Oven	18x9x21
Plate Warmers	30½x10x12
Storage Compartment	34x8x24½
Cooking Height	34
Total Height	68½

Wattage of Surface Units—	
Three	each 1750 Watts
Two	each 1250 Watts
One	800 Watts
Wattage of Oven Units—	each 1800 Watts
Wattage of Broiler and Pastry Oven Unit	2000 Watts
Wattage of Plate Warmers—Two	each 400 Watts
Approximate Shipping Weight	955 lbs.

MODEL 865-2, R OR L—With two Full Automatic Time and Temperature Controls for both ovens. Rust - proof, all porcelain enameled finish, white body with gray porcelain enameled door frames, handles, legs and base. Rust-proof porcelain enameled oven linings with rounded corners—both inside and outside. Six cooking units—five 8″ and one 6″. Two 18″ ovens, each equipped with top and lower heating units. One unit for broiler, two units for top plate warming compartments over cooking top. Handy storage compartment for pans under cooking top. Cast iron, porcelain enameled cooking top and end shelf. Visible oven vents. Also has convenient appliance outlet at side.

MODEL 865-1, R OR L—Equipped with one Time Control and two Temperature Controls. Otherwise same as Model 865-2.

MODEL 864, R OR L—Equipped with Automatic Temperature Controls only for both ovens. Otherwise same as Model 865.

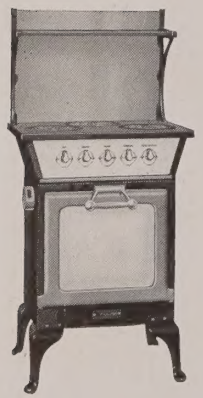
MODEL 863, R OR L—Constructed same as Model 865 except equipped with thermometer only for both ovens.

MODEL 862-2, R OR L—With two Full Automatic Time and Temperature Controls for both ovens. Semi-porcelain finish, black rubberoid with gray and white porcelain enameled doors, black porcelain enameled cooking top and oven front. Rust-proof porcelain enameled ovens with rounded corners. Otherwise constructed same as Model 865.

MODEL 862-1, R OR L—Equipped with one Time Control and two Temperature Controls. Otherwise same as Model 862-2.

MODEL 861, R OR L—Equipped with Automatic Temperature Controls only for both ovens. Otherwise constructed same as Model 862.

MODEL 860, R OR L—Constructed same as Model 862, except equipped with thermometer only for both ovens.



In line with the trend for smaller kitchens, these two new models of electric ranges with low ovens serve efficiently as space economizers and also in low operation costs. The one model has three cooking units, and the other has two units. Provided with a rust-proof, one piece, round-cornered oven which is very easy to keep clean and sanitary. Either of these two models can be equipped with gray japan splasher, high shelf.

Floor Space	24½x20 In.
Cooking Height	34 In.
Cooking Surface	24½x16½ In.
Oven Size	16x14x12½ In.
Wattage—	
Surface Units—Two	1000 Watts
One	1250 Watts
Oven Units—Top	1500 Watts
Bottom	1000 Watts
Shipping Weight	168 Lbs.

MODEL 824—Semi-porcelain finish, black rubberoid with gray and white porcelain enameled oven door and white porcelain enameled switch panel. Rust-proof, one-piece, porcelain enameled oven, with rounded corners—both inside and outside of oven is porcelain enameled. Three 7-inch surface units. Two oven units. Three heat, reciprocating switches. Steel cooking top and cast iron oven door and legs. Equipped with Thermometer. Oven vent control is visible. Porcelain enameled drip pan.

MODEL 821—Same as Model 824 except equipped with two surface units only, each consuming 1250 Watts. Shipping Weight, 163 lbs.

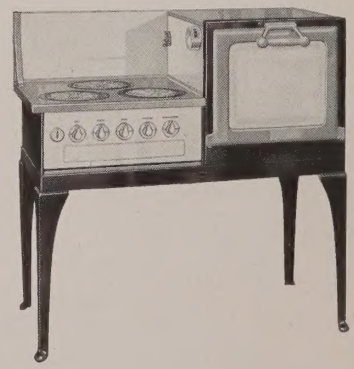
Efficient operation and economy in current use are the outstanding features of these ranges which have become so popular with apartment house builders.

Floor Space	43x24 In.
Cooking Surface	22¼x20½ In.
Cooking Height	33 In.
Extreme Height	43 In.
Oven Size	16x14x18 In.
Surface Units—One 8″	1750 Watts
(Interchangeable) One 7″	1500 Watts
(Interchangeable) One 7″	1250 Watts
Oven Units—Top	1500 Watts
Bottom	1500 Watts
Shipping Weight	247 Lbs.

MODEL 807A, R OR L—Semi-porcelain finish, black rubberoid with gray and white porcelain enameled door, black porcelain enameled cooking top. White porcelain splasher, oven side and switch panel. One-piece, rust-proof, porcelain enameled oven, with rounded corners—both inside and outside of oven is porcelain enameled. Three surface units—two units in oven—one in top and one in bottom. Cast iron cooking top, oven door and legs. Provided with oven vent and appliance outlet. Porcelain enameled broiler pan. Top oven unit used for broiling. Equipped with Thermometer.

MODEL 808A, R OR L—Same as No. 807A except equipped with Automatic Temperature Control.

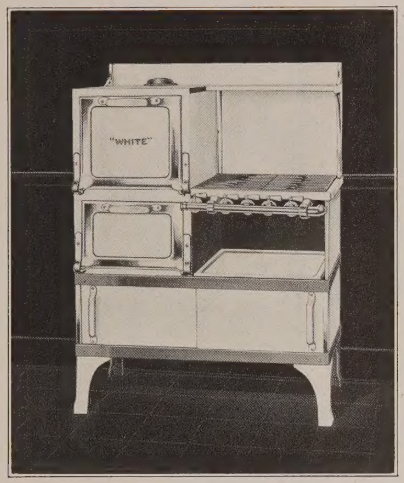
MODEL 809A, R OR L—Same as Model 807A except equipped with Full Automatic Time and Temperature Controls.



ALL RANGES CAN BE WIRED FOR 110 OR 220 VOLTS AND FOR ALTERNATING OR DIRECT CURRENT. PLEASE SPECIFY CHOICE IN ORDERING

SHIPMENTS DIRECT FROM FACTORY AT MILWAUKEE, WISCONSIN

"WHITE" GAS RANGES



A convenient and popular range with handy storage cabinet at bottom. White porcelain sliding doors give easy access to the roomy cabinet, which is 36 in. wide, 18 in. deep, and 9 in. high. Has 16 in. broiling and baking ovens. Finished in white porcelain enamel front, cooking top, front legs, doors, splashers, oven top, shelf, balustrade, dirt tray, burner box end and broiler pan. Nickel oven and broiler doors, handles, and hinges, manifold and hangers, shelf brackets and corner, bottom bands. Black japanned top grates, burners, and holders. Zincized cast-iron oven linings and broiler linings. The overall dimensions are: Height, 50 in.; width, 38 in.; and depth, 23 in., including manifold. The cooking top is 19½ in. wide, 20 in. deep, and 32½ in. from floor. The baking oven is 16 in. wide, 19 in. deep, and 12½ in. high. The broiling oven is 16 in. wide, 19 in. deep and 9 in. high.

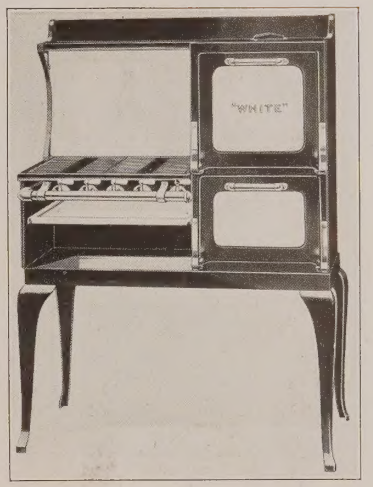
No. 1622 "White" Gas Range with 16 in. oven and utensil cabinet. Shipping weight about 230 lbs.

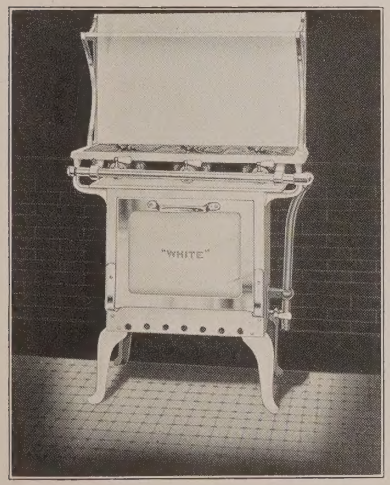
No. 1623 "White" Gas Range with 16 in. oven, but without utensil cabinet. Otherwise same as No. 1622. Shipping weight about 210 lbs.

This well designed and well constructed range is one of the most popular and medium priced ranges on the market. Has 16 in. broiling and baking ovens. Finished with white porcelain enamel splashers, door panels, dirt tray, broiler pan and cabinet doors. Nickel manifold pipe and hangers, door handles and hinges. Black japanned doors, fronts, shelf brackets and corners, cooking top, grates, legs and bands. Zincized CAST IRON oven linings and broiler linings. The overall dimensions are: Height, 50 in.; width, 38 in.; and depth 23 in., including manifold. The cooking top is 19½ in. wide, 20 in. deep, and 32½ in. from floor. The baking oven is 16 in. wide, 19 in. deep, and 12½ in. high. The broiling oven is 16 in. wide, 19 in. deep, and 9 in. high.

No. 1630 "White" Gas Range with 16 in. Oven. Shipping weight about 200 lbs.

No. 1629 "White" Gas Range with 16 in. Oven and Utensil Cabinet, otherwise same as No. 1630. The Utensil Cabinet is 36 in. wide, 18 in. deep, and 9 in. high. Shipping weight about 220 lbs.





Here is a range that answers the present day demand for an efficient and space conserving range. Well constructed throughout and handsome in appearance, this "White" Three Burner Kitchenette With Shelf is extremely popular. Finished with white porcelain enamel cooking top, frame, top supports, front, two feet, dirt tray and oven door panel. Nickel over door handle, hinges, manifold and hangers. Black japanned top grates, burners, hangers and two feet. Zincized CAST IRON oven linings. White porcelain shelf with nickel brackets. The overall dimensions are: Height, 47½ in., width, 28 in.; depth, 15 in., including manifold. The cooking surface is 28 in. wide, 12 in. deep, and 30 in. from floor. Oven measurement 16 in. wide, 12 in. deep, and 12½ in. high.

No. 1355 "White" Three Burner Kitchenette With Shelf. Shipping Weight about 135 lbs.

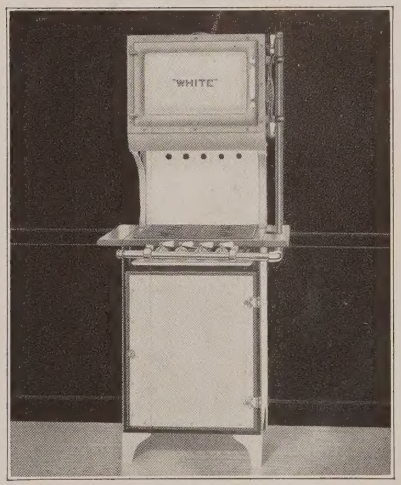
No. 1354 "White" Three Burner Kitchenette Without Shelf, otherwise same as No. 1355. Shipping Weight about 100 lbs.

A compact space-saving range with complete cooking facilities. Made especially for small apartments and homes where space economy is highly important. Built for strenuous service and is as handsome in appearance as it is efficient in results. The oven is 18 in. wide, 12¾ in. deep and 12½ in. high, with broiler in top. Drilled and plugged for lighter. Finished with gray porcelain enamel front, oven door, handle and brackets. White porcelain enamel oven door panel, splasher, body sides and burner box sides. Nickel manifold pipe and hangers, also supply pipe. Black japanned cooking top, end shelves, top grates, burners and holders. Zincized cast iron oven linings. The lower cabinet has white porcelain enamel sides, doors and zincized rack and pan cover holder. Mounted on white porcelain legs, 5 in. high. The overall dimensions are: Height, 5 ft. 6 in.; width, 24 in. without end shelves; depth, 23 in. The cooking surface is 20½ in. wide, 20 in. deep and 34½ in. high from the floor.

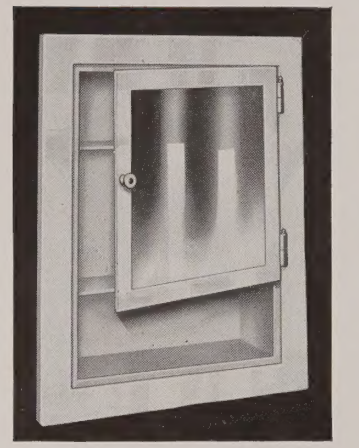
This same range without the lower cabinet (see No. 1945 below), is included in our "White" and Challenge Buffet Kitchen Cabinets. See Pages 32 and 33.

No. 1944 "White" Four Burner Gas Range With Stand. Shpg. wt. about 250 lbs.

No. 1945 "White" Four Burner Gas Range Without Stand, otherwise the same as No. 1944. Bottom of range is an asbestos insulator pad. Shpg. wt. about 175 lbs.



"WHITE" MEDICINE CABINETS



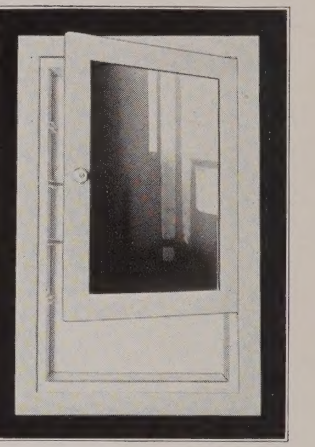
"WHITE" MEDICINE CABINET WITH EXPOSED SHELF

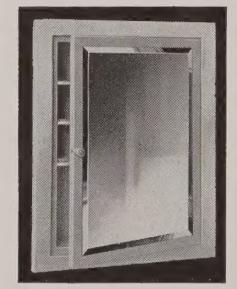
No. 1150. The ideal installation for hotels, apartment hotels and homes. The mirror is 10½ x 10½ in. and ¼ in. thick plate. Contains two adjustable glass shelves, 13 in. x 4 in., and exposed shelf. Porcelain knob and steel hinges, white enameled. Builds into wall opening 13¼ in. x 19¼ in. x 3½ in. White lacquer finish.

No. 1200. "White" Medicine Cabinet. Same dimensions as above, except has full length door, 14 in. x 9 in. Beveled mirror is 11 in. x 16 in.

"WHITE" MEDICINE CABINET WITH EXPOSED SHELF

No. 281. A particularly convenient cabinet with open comb and brush shelf with plate glass bottom. Also contains two adjustable bulbed edge plate glass shelves, 3⅞ in. x 13⅝ in. The mirror is made of the best quality plate and is 12 in. x 16 in. and ¼ in. thick. Door has concealed hinges, white porcelain knob and friction catch. Builds into wall opening 14¼ in. wide x 24½ in. high. White lacquer finish.

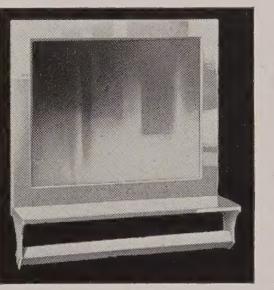




"WHITE" MEDICINE CABINET WITH LONG DOOR

"White" Medicine Cabinet, made in three sizes. Bevel plate mirror of the best quality glass, ¼ in. thick. Three bulbed edge plate glass adjustable shelves. White porcelain knob and adjustable concealed pin hinges. White lacquer finish.

	1300	1400	1500
Mirror	12 in. x 18 in.	14 in. x 20 in.	16 in. x 22 in.
Wall Opening	12¼x19½x3¼ in.	14¾x21½x3½ in.	16¾x23½x3½ in.



"WHITE" COMBINATION MIRROR, SHELF AND TOWEL BAR

No. 6135. A convenient low-priced fixture. Plain mirror, size 13¼ x 15½ in., ¼ in. thick. Made of the best quality glass. White opal glass shelf, 5 x 18 x 5/16 in. Towel bar is finished in white vitreous enamel burnt on. The overall dimensions are 20 in. high, 18½ in. wide and 6 in. deep. Made of heavy sheet steel, white lacquer finish.

"WHITE" MEDICINE CABINET WITH SHORT DOOR AND EXPOSED SHELF

"White" Medicine Cabinet made in three sizes. Bevel plate mirror, best quality, ¼ in. thick. Three bulbed edge plate glass adjustable shelves. White porcelain hexagon knob and concealed pin hinges. White lacquer finish.

	1250	1350	1450
Mirror	12 in. x 12 in.	14 in. x 14 in.	16 in. x 16 in.
Wall Opening	12¾x19½x3½ in.	14¾x21½x3½ in.	16¾x23½x3½ in.

Recent Installations of

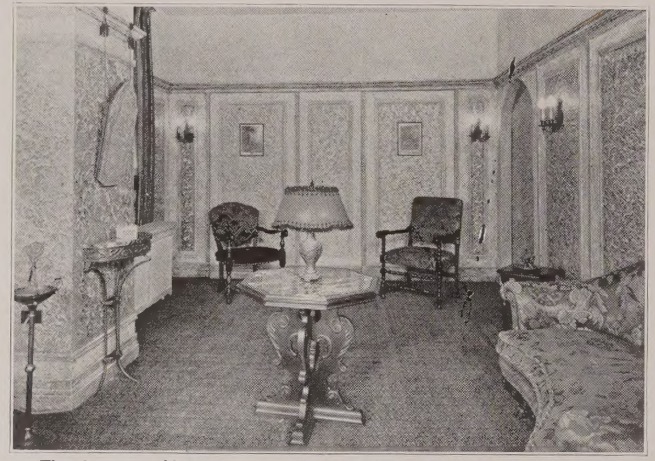
"WHITE" DOOR BEDS

and

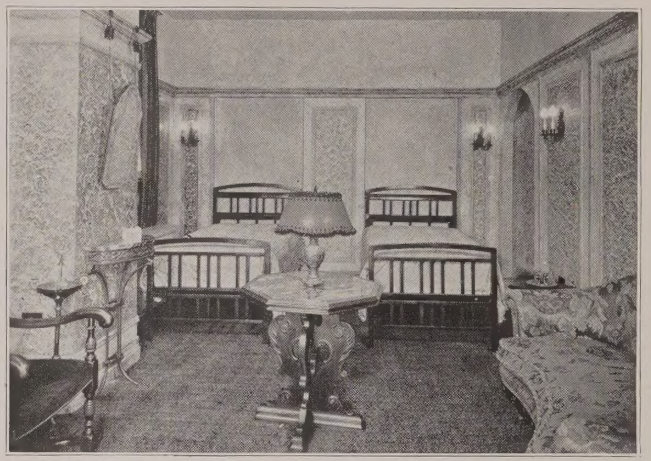
SPACE SAVING CONVENIENCES

are shown on the following pages

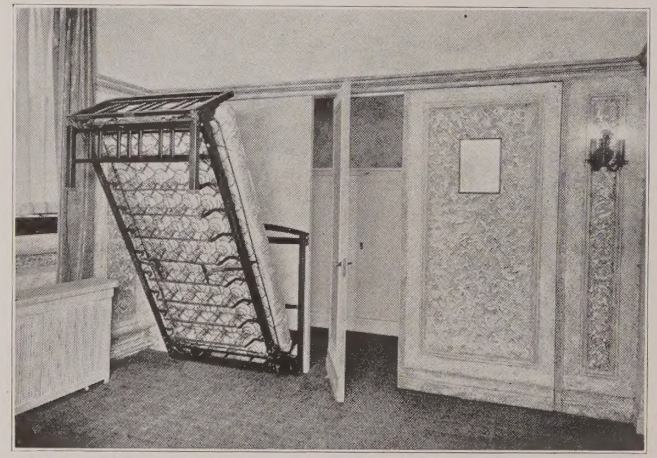
VIEWS OF A TYPICAL "WHITE EFFICIENCY APARTMENT"



The pictures on this page represent the latest and most advanced ideas in modern apartment designing and planning. The view above is of the living room by day, showing the perfect concealment afforded by the "White" Door Bed.



The same living room at night. The twin "White" Door Beds are open for use. Note especially how they harmonize with the attractive surroundings. But most important, "White" Door Beds are REAL beds, mechanically adjusted to smaller space.



Illustrating the perfect balance of the "White" Door Bed. Due to the convolute spring, an entirely new principle in disappearing bed construction, the "White" Door Bed will remain in any position without falling. A glimpse of the dressing room can be seen through the door.

The "White" Efficiency Kitchenette in this model apartment shows the two "White" China Cabinets, which form a convenient and attractive division between the kitchenette and dining room or alcove. The "White" Kitchen Cabinet is in the background.

HUDSON VIEW GARDENS—*New York City*

"White Efficiency Apartments"—Unfurnished—Co-operative

TYPICAL FLOOR PLAN
HUDSON VIEW GARDENS
New York, N. Y.
Geo. F. Pelham, Inc., *Architects*
Built and Sponsored by Dr. Charles V. Paterno

DR. CHARLES V. PATERNO, famous as one of the leading apartment building operators in America, has recognized the desirable and practical features of the "White Efficiency Apartment" idea, by adopting "White" Door Beds and Space Saving Conveniences for his magnificent Hudson View Gardens.

There are fourteen buildings containing 356 apartments in this mammoth enterprise. No expense has been spared to make this the outstanding example of apartment building construction in the country. The fact that "White" Products were chosen for the Hudson View Gardens is the strongest testimonial of their merit.

Living room at night, with bed open.

Living room by day, with bed concealed.

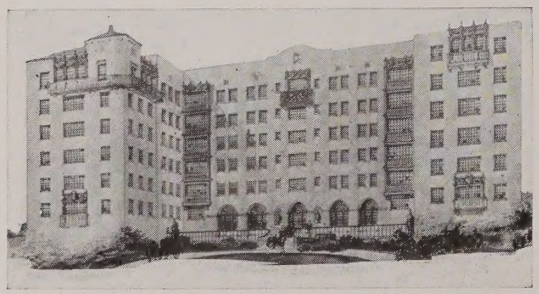
The Hudson View Gardens are ideally situated on the site of the Battle of Washington Heights, adjacent to Riverside Drive and directly overlooking the Hudson River.

PARK LANE APARTMENTS, *Kansas City, Mo.*

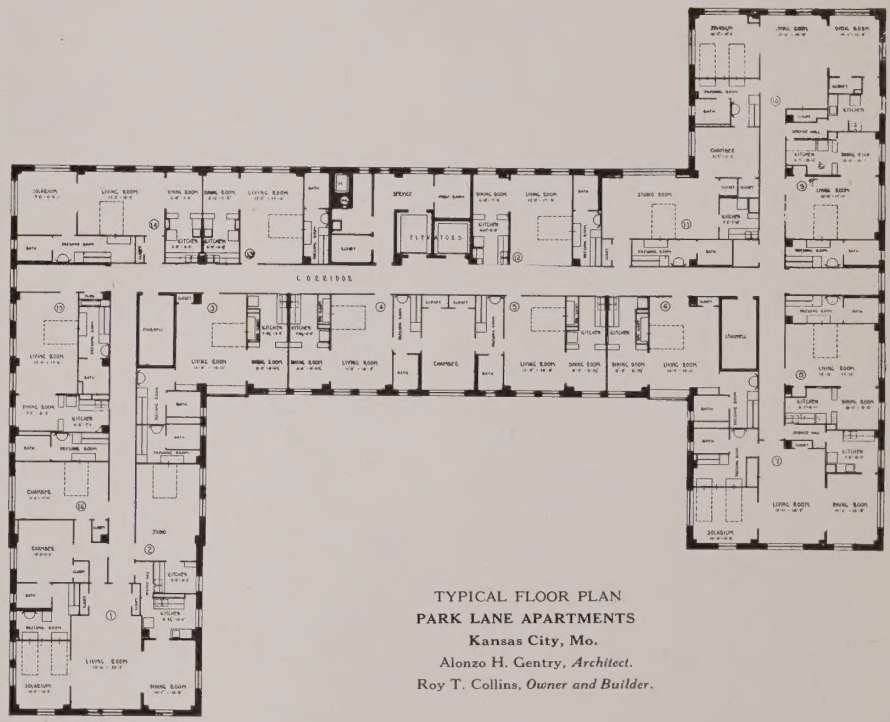
"White Efficiency Apartments"—Unfurnished

THE Park Lane Apartments are significant because they are another example of the "White Efficiency Apartment" type of planning, which is so rapidly finding acceptance among builders of all types of residential buildings.

During the course of construction of the building, Mr. Collins had a model efficiency apartment built in a temporary building, with the result that approximately two-thirds of the apartments were rented before the building was ready for occupancy.



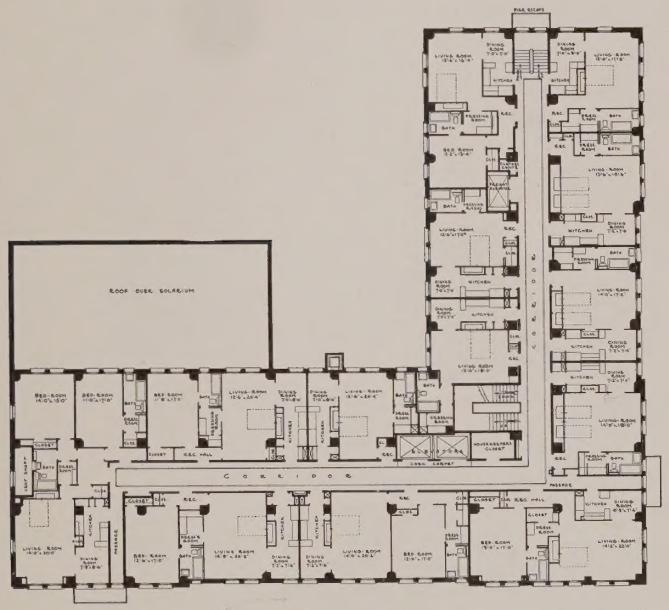
Park Lane Apartments, Kansas City, Mo. A beautiful apartment hotel, located in an exclusive residential district of Kansas City.



TYPICAL FLOOR PLAN
PARK LANE APARTMENTS
Kansas City, Mo.
Alonzo H. Gentry, *Architect.*
Roy T. Collins, *Owner and Builder.*

GAYLORD APARTMENTS, *Los Angeles, Calif.*

"White" Door Beds

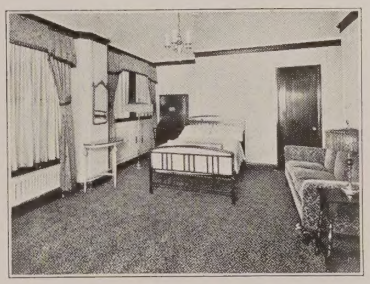


TYPICAL FLOOR PLAN
THE GAYLORD APARTMENTS
Los Angeles, Calif.
Walker & Eisen, *Architects*

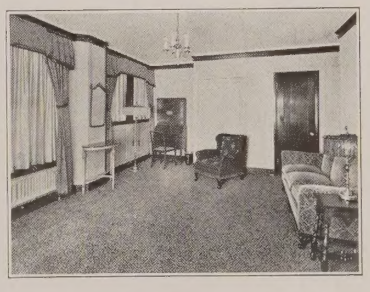
THIS beautiful apartment building, which is one of the finest of its kind in the country, is a splendid example of the modern type of apartment building which is being erected on the coast. The rooms are furnished luxuriously and in good taste and it is significant that "White" Door Beds were chosen exclusively throughout.

The illustrations show how they harmonize completely with the surroundings.

THE GAYLORD APARTMENTS
Los Angeles, Calif.



Living room at night, with bed open.



Living room by day, with bed concealed.

GEORGIAN APARTMENTS, *Evanston, Ill.*

"White Efficiency Apartments"—Furnished

TYPICAL FLOOR PLAN
THE GEORGIAN APARTMENTS
Evanston, Illinois
Albert S. Hecht, Architect

THE principle of the "White Efficiency Apartment" is to eliminate all waste space that costs so much to build and only increases housework needlessly. Builders who have utilized it all acclaim it as the solution of present day building problems and living requirements.

So definite are the facts regarding the "White Efficiency Apartment" that every builder, every owner, every investor and every architect should in fairness to himself and his clients investigate this remarkable development in apartment building planning and building.

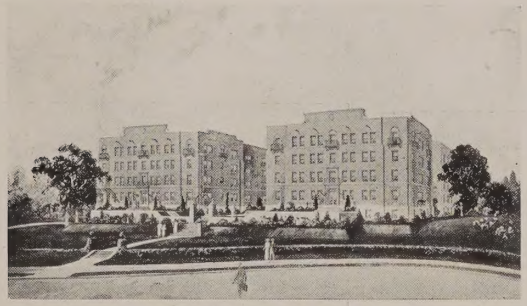
THE GEORGIAN APARTMENTS
Evanston, Illinois

OAK LANE MANOR APTS., *Philadelphia, Pa.*

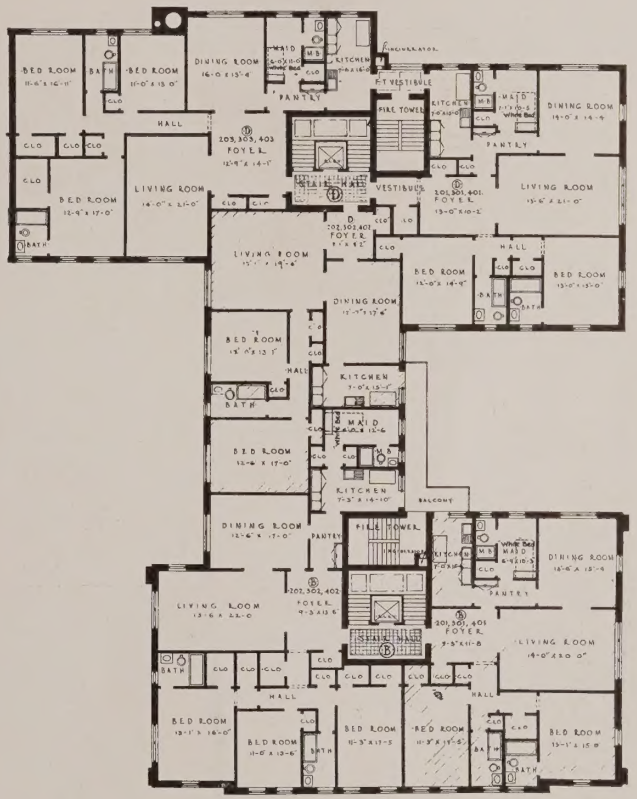
"White Efficiency Apartments"—Unfurnished

THE "White Efficiency Apartment" is the ideal arrangement for the apartment building from every standpoint. It affords the builder every advantage of decreased space and lower construction costs. It is not only convenient, but attractive and comfortable, too.

It appeals instantly to prospective tenants and aids materially in facilitating rentals. The "White Efficiency Apartment" is the correct answer to the present trend of modern living.



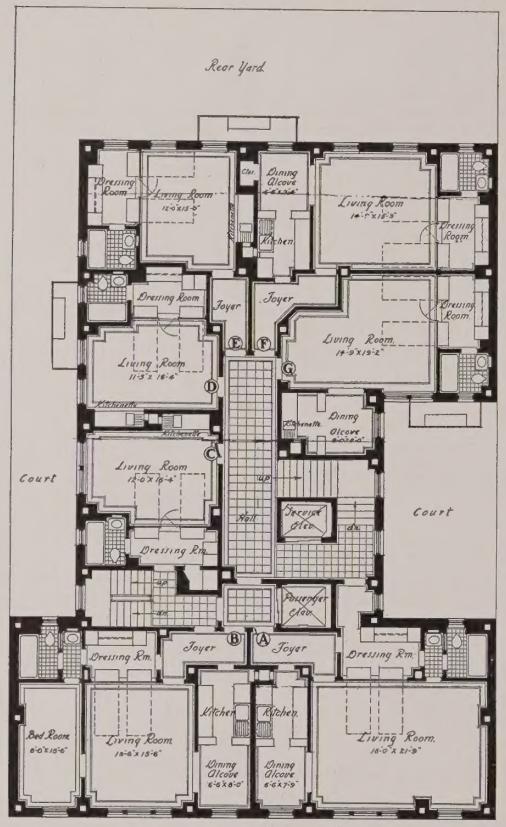
THE OAK LANE MANOR APARTMENTS
Philadelphia, Pa.



PORTION OF TYPICAL FLOOR PLAN
OAK LANE MANOR APARTMENTS
Philadelphia, Pa.
I. Demchick, *Architect.*

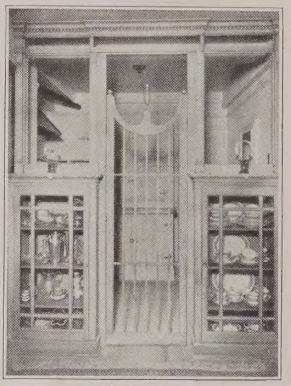
155 East 49th STREET APARTMENTS, *New York City*

"White Efficiency Apartments"—Unfurnished

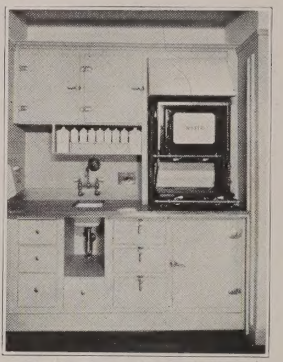


TYPICAL FLOOR PLAN
THE 155 EAST 49TH STREET APARTMENTS
New York, N. Y.
Ewing & Allen, *Architects*

THE 155 EAST 49TH STREET APARTMENTS
New York, N. Y.
An exclusive residential building planned around the "White Efficiency Apartment."

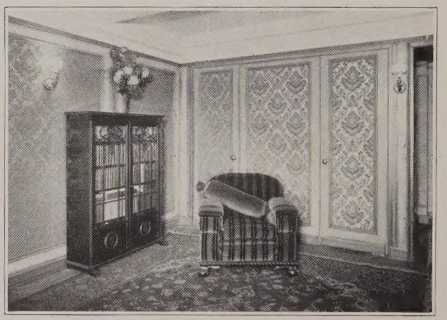


Entrance to Kitchenette, showing two "White" China Cabinets, and the "White" Kitchen Cabinet in the background.



"White" Buffet Cabinet in the 155 East 49th Street Apartments.

Living room at night, with bed open.



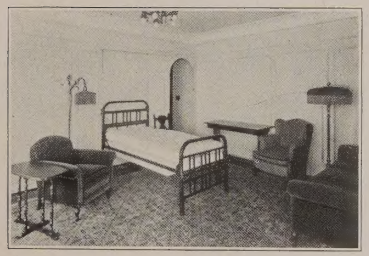
Living room by day, with bed concealed.

PARK LANE VILLA, *Cleveland, Ohio*

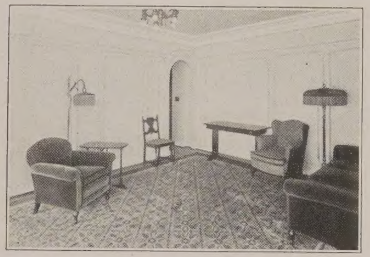
"White Efficiency Apartments"

"WHITE" Door Beds were specified and adopted by the Park Lane Villa because of the uniformly satisfactory service they have given in similar projects throughout the country. Used and abused, tried and tested in the severe laboratory of real service, "White" Door Beds have fully lived up to their reputation of being the most highly perfected disappearing beds on the market.

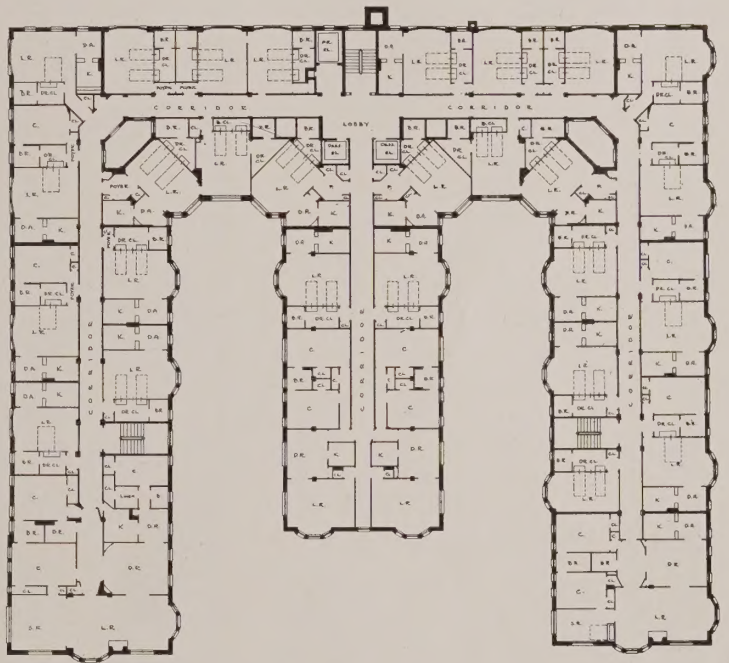
THE PARK LANE VILLA
Cleveland, Ohio.



Living room at night, with bed open.



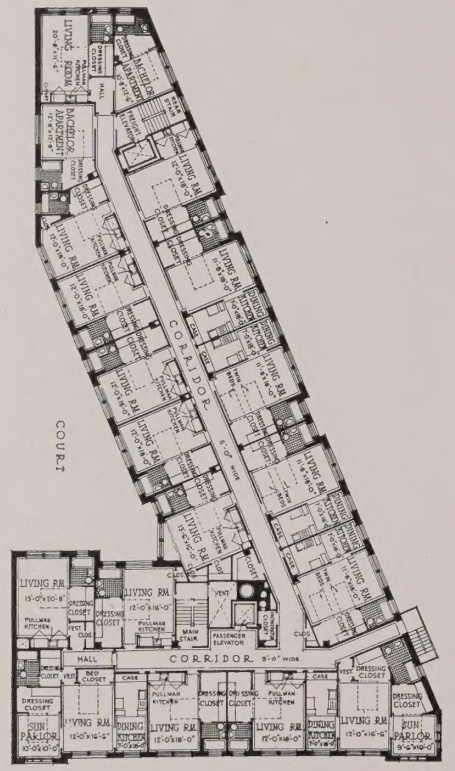
Living room by day, with bed concealed.



TYPICAL FLOOR PLAN
THE PARK LANE VILLA
Cleveland, Ohio.
Reynold & Hinsdale, *Architects.*

ARLINGTON APARTMENT HOTEL, *Chicago*

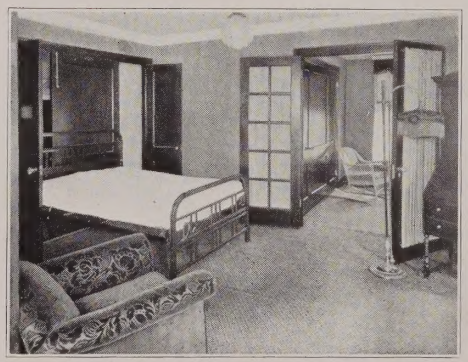
"White" Door Beds in Exclusive Apartment Hotel



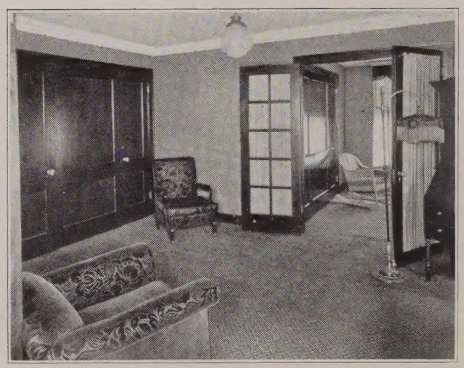
TYPICAL FLOOR PLAN
THE ARLINGTON APARTMENT HOTEL
Chicago, Illinois.
Olsen & Urbain, *Architects*

THE Arlington Apartment Hotel is one of five hotels in the Mateer chain, in which "White" Door Beds were used. They were specified and adopted for the Arlington because of the satisfaction they had given under severe service in the apartment hotels controlled by the same management. They had seen them in actual use, day after day, under unusually vigorous conditions, before placing their final stamp of approval on them. And so in the Arlington Apartment Hotel, you will find "White" Door Beds helping to make the apartments more efficient, attractive and comfortable to the guests and more profitable to the owners.

THE ARLINGTON APARTMENT HOTEL
Chicago, Illinois.



Living room at night, with bed open.



Living room by day, with bed concealed.

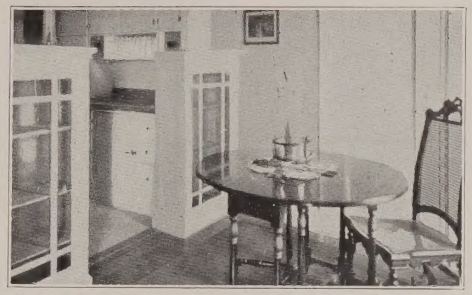
CONCOURSE-PLAZA, *New York City, N. Y.*

"White Efficiency Apartments"

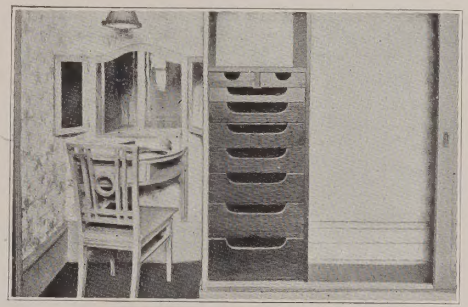
MORE comfort, less space, greater revenue—this is the keynote of modern residential planning—and the "White Efficiency Apartment" is the ideal solution of all these problems. The Concourse Plaza, in adopting the "White Efficiency Apartment," has recognized the value and advantages in its compactness, comfort and convenience which assure quick rentals and satisfied tenants.

THE CONCOURSE PLAZA
New York, N. Y.

Living room at night, with beds open.

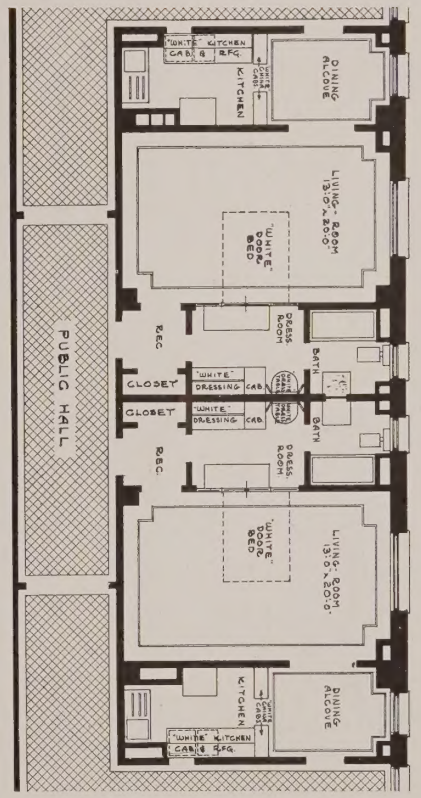


Dining room and kitchenette, showing the "White" China Cabinets and "White" Kitchen Cabinet.



Dressing Room behind "White" Door Beds, showing the "White" Dressing Cabinet and Dressing Table.

Living room by day, with beds concealed.



PLAN OF TYPICAL APARTMENTS
THE CONCOURSE PLAZA
New York, N. Y.
Maynicke & Franke and Paul Revere Henkel,
Architects.

The BERKSHIRE *and* BURKE MANOR APARTMENTS, *Chicago*

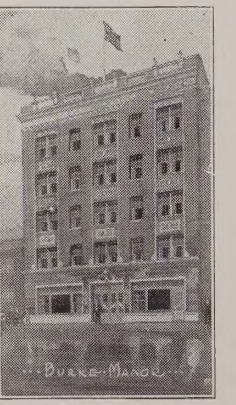
"White" Door Beds and Space Saving Conveniences

TYPICAL FLOOR PLAN

THE BERKSHIRE
Chicago, Ill.
Oldefest and Williams, *Architects*

THE Berkshire and Burke Manor Apartments are two of a chain of nine high grade apartment hotels that have adopted "White" Door Beds and Space Saving Conveniences. "White" Products have won the confidence and good will of architects, builders and apartment hotel operators everywhere and the number of repeat installations is the strongest testimonial of their true merit. "White" Products are made from the right standpoint—that of the user. They are built to give the utmost reliability, even under the most severe conditions. The advantages they offer to architects and builders make for more comfortable and attractive apartments. It has been proved in many instances that they play an important part in aiding rental and sale. They strike the keynote of modern residential building and for this reason alone are worthy of thorough study and investigation.

THE BERKSHIRE
Chicago, Ill.



THE BURKE MANOR APARTMENTS
Chicago, Ill.

TYPICAL FLOOR PLAN

THE BURKE MANOR APARTMENTS
Chicago, Ill.
Oldefest and Williams, *Architects*

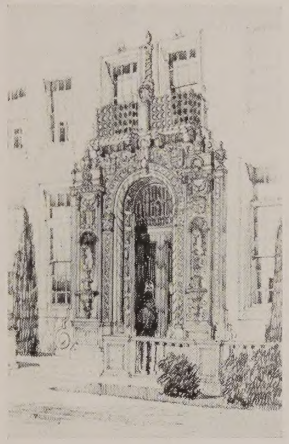
SANGER APARTMENTS, *Dallas*

"White Efficiency Apartments"—Furnished

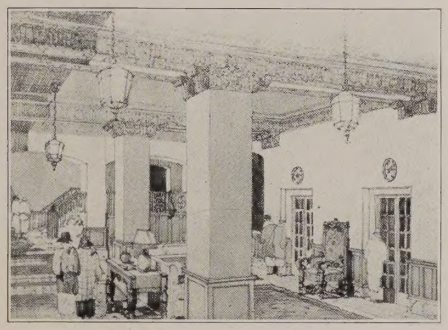
THE Sanger Apartments are one of the newest and finest examples of architecture and apartment building planning in the Southwest.

The apartments will be furnished just as beautifully and tastefully as the lobby and in such a setting "White" Door Beds harmonize perfectly with the surroundings.

The "White Efficiency Apartment," formed by the favorable combination of "White" Door Beds and Space Saving Conveniences, is the keynote of this building.

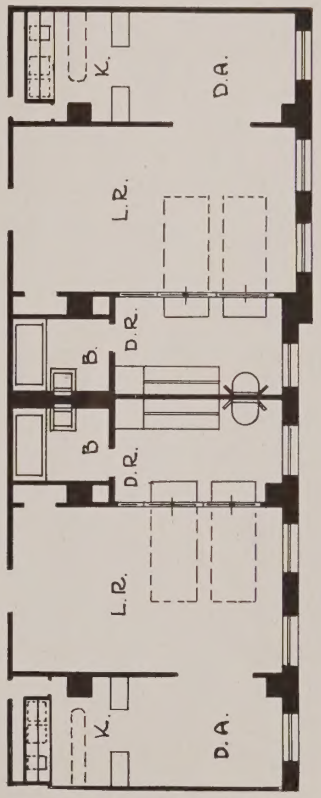


Detail of the Entrance. Wonderful architecture and craftsmanship are displayed in this unique entrance.



Luxurious furnishings amid rich surroundings dominate the beautiful lobby.

The Sanger Apartments, Dallas, Texas, a beautiful and exclusive apartment hotel.



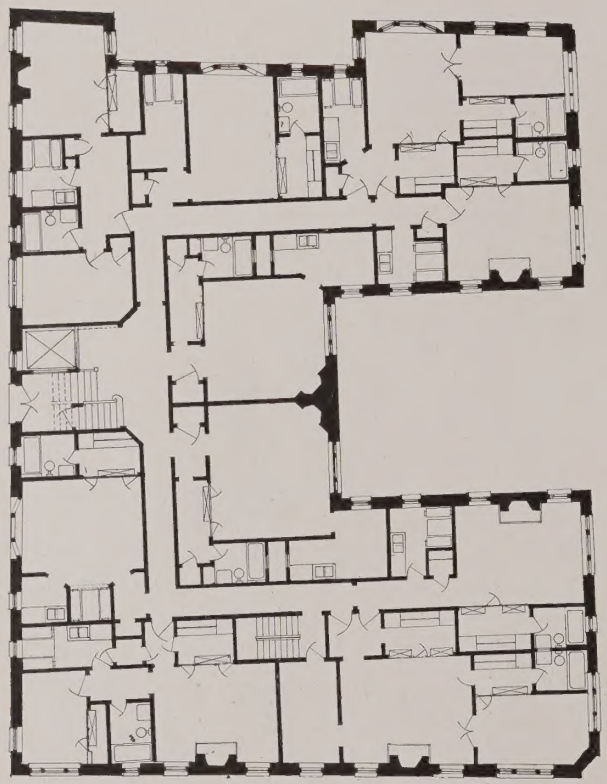
PLAN OF TYPICAL APARTMENTS

THE SANGER APARTMENTS
Dallas, Texas.

Lang & Witchell, *Architects.*
McKensie Construction Co., *Builders.*

The WATORIAN APARTMENTS, *Waterbury, Conn.*

"White Efficiency Apartments"—Unfurnished

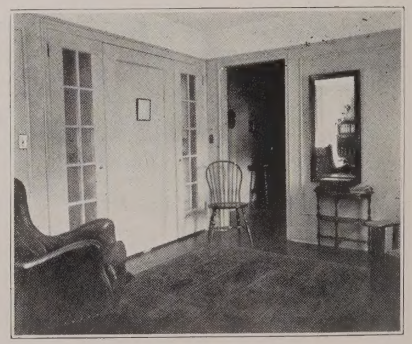


TYPICAL FLOOR PLAN
THE WATORIAN APARTMENTS
Waterbury, Conn.
William E. Hunt, *Architect*
TORRINGTON BUILDING CO., BUILDERS
Harlow Pease, *Pres.*

THE "White Efficiency Apartment" is primarily an idea for efficient space arrangement—it can be altered or adapted to fit various needs. By its use, the advantages of a four-room apartment are provided in two-room space. Tenants are pleased and satisfied with its attractiveness and convenience, assuring quick rentals and greater profits. It has been the basis for many profitable residential buildings throughout the country.

THE WATORIAN APARTMENTS
Waterbury, Conn.

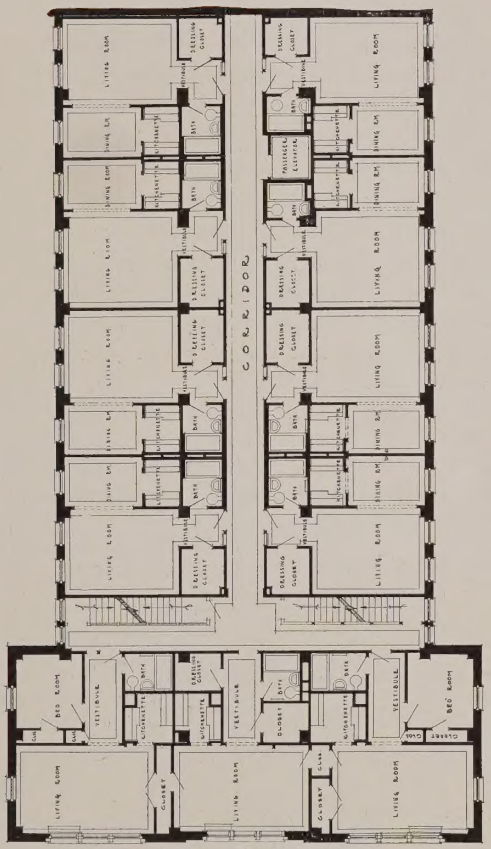
Living room at night, with bed open.



Living room by day, with bed concealed.

The CENTRAL PLAZA, *Chicago*

"White" Efficiency Kitchenettes—Furnished



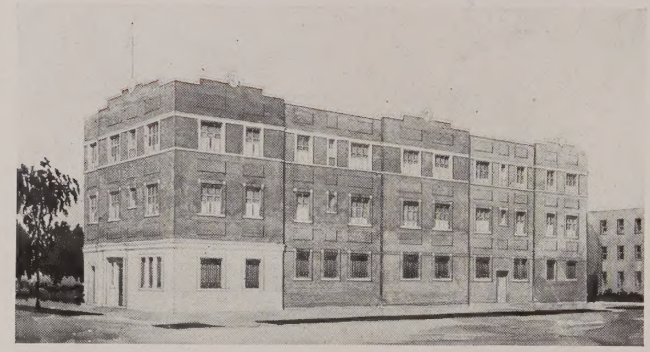
TYPICAL FLOOR PLAN
THE CENTRAL PLAZA
Chicago, Illinois
H. H. Richards, Architect

THE "White Kitchenettes" in The Central Plaza are an illustration of the possibilities of the use of the "White" Cabinets illustrated and described on pages 36 and 37. These apartments are a typical example of the flexibility of kitchen arrangement made possible by these types of Cabinets and the great utility achieved in condensed space. These "White" Cabinets were especially designed for space economy—for maximum convenience in minimum space. They are about the handiest, most complete and attractive kitchen fixtures ever devised. and on this basis they have been specified for many of the largest and foremost building projects in the country.

THE CENTRAL PLAZA
Chicago, Illinois
Louis O. Runner, Owner

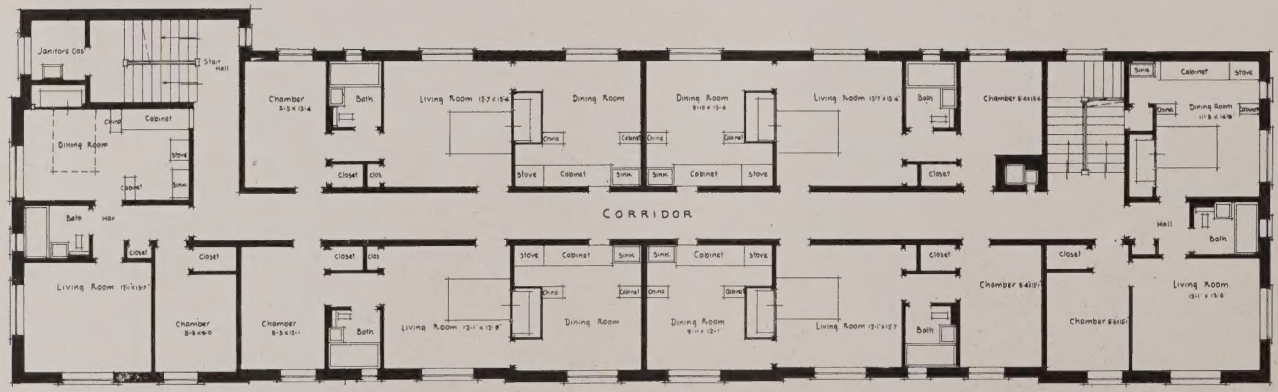
The CONROY BUILDING, *Whiting, Ind.*

"White Efficiency Apartments"—Unfurnished



The CONROY BUILDING
Whiting, Ind.

THE "White Efficiency Apartment" often adds 25% to the rental income of a building—and frequently the percentage of increase is even greater. Architects and builders who have utilized the "White Efficiency Apartment" all acclaim it as the solution of present day building problems and living requirements. The results are so conclusive that if you are contemplating any type of apartment building, a thorough investigation of this remarkable development in apartment designing will prove worth while.



Typical Floor Plan
The CONROY BUILDING
Whiting, Ind.
M. Clifford Wiley, Architect

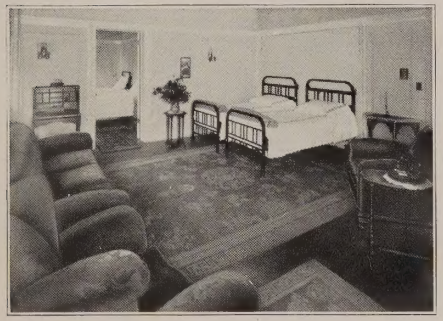
The SOVEREIGN APARTMENTS, *Philadelphia*

"White Efficiency Apartments"—Unfurnished

LIVING habits have changed along with other things during the past decade. The present tendency in these servantless days is to live more comfortably without the care and expense of the larger size home. This tendency is likewise in keeping with the needs of builders who are faced with the problem of reducing building costs and securing the maximum revenue from their investment. The "White Efficiency Apartment" is the answer to both problems.

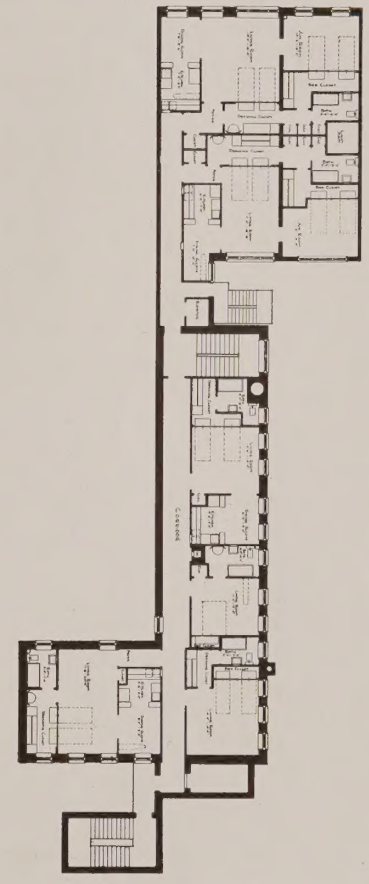
The management of the Sovereign Apartments, realizing this, has profited by the adoption of the "White Efficiency Apartment."

Entrance to kitchenette, showing the two "White" China Cabinets and "White" Kitchen Cabinet in the background.



Living room at night with beds open.

Living room by day with beds concealed.



TYPICAL FLOOR PLAN
THE SOVEREIGN APARTMENTS
Philadelphia, Pa.
Stetler and Deysher, *Architects.*

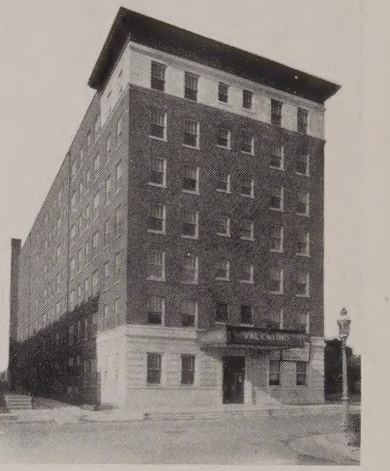
VALENTINO APARTMENTS, *St. Louis, Mo.*

"White" Door Beds

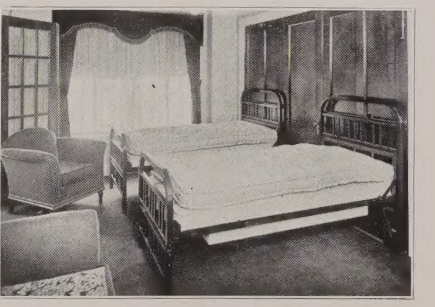
TYPICAL FLOOR PLAN
THE VALENTINO APARTMENTS
St. Louis, Mo.
W. S. Frank, *Architect.*

"WHITE" Door Beds were chosen for the Valentino Apartments only after careful investigation and comparison. Up to this time the management had used three different kinds of concealed beds in as many buildings, but were not entirely satisfied.

Now after several years of use, a letter received from the management reads as follows: "We are satisfied that 'White' Door Beds are superior to any make of bed heretofore used by us, both as to mechanism and appearance. It affords us pleasure to say to you that in our opinion it is the best wall bed on the market."



THE VALENTINO APARTMENTS
St. Louis, Mo.



Living room at night, with beds open.

Living room by day, with beds concealed.

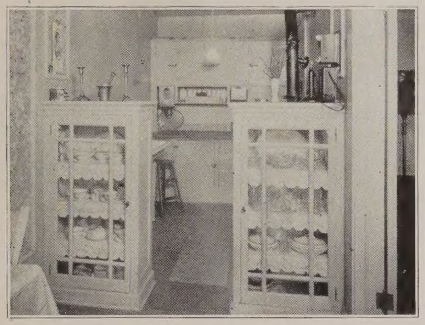
The JEANEL APARTMENTS, *Chicago*

"White Efficiency Apartments"—Unfurnished

THE "White Efficiency Apartment" was the basic idea behind the development of all "White" Space Saving Conveniences. Each product has a definite function to perform—to conserve space—to give comfort—or to add to the attractiveness of the apartment.

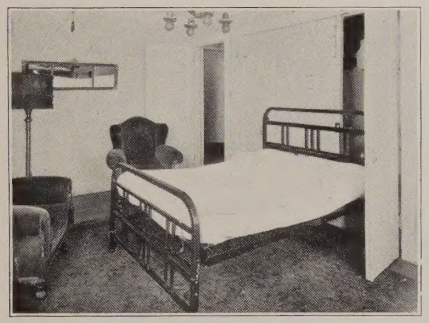
The "White Efficiency Apartment," meeting the demand of present day living standards, solves the difficult problem of pleasing both the ones who pay for it and those who live in it.

The illustrations on this page show how "White" Door Beds and Space Saving Conveniences add to the attractiveness and efficiency of the Jeanel Apartments.

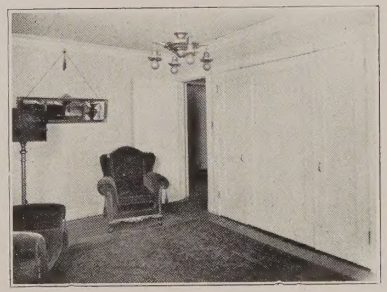


Entrance to Kitchenette, showing "White" China Cabinets and Kitchen Cabinet.

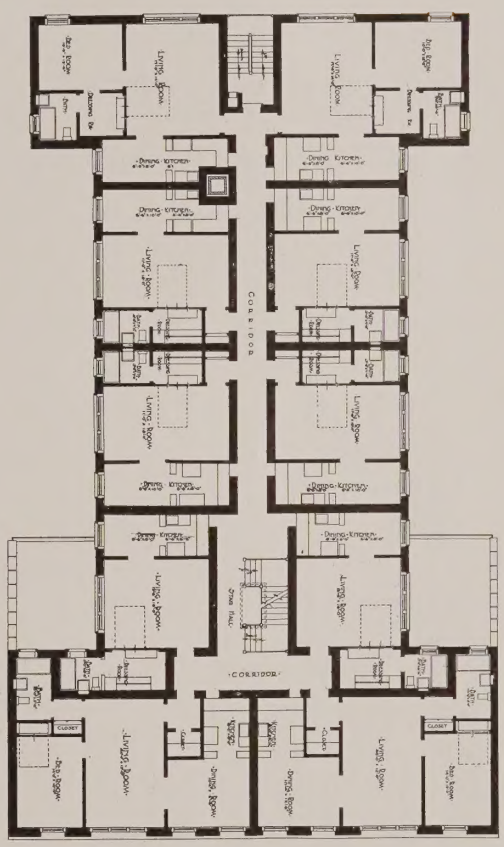
THE JEANEL APARTMENTS
Chicago, Ill.



Living room at night, with bed open.



Living room by day, with bed concealed.



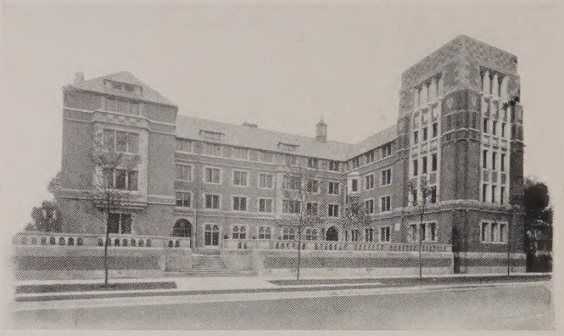
TYPICAL FLOOR PLAN
THE JEANEL APARTMENTS
Chicago, Ill.
Dwight G. Wallace, *Architect*

CHICAGO THEOLOGICAL SEMINARY, *Chicago, Ill.*

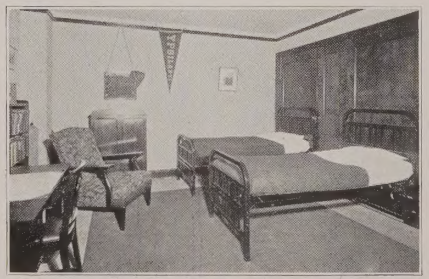
College Dormitory With "White" Door Beds

TYPICAL FLOOR PLAN
CHICAGO THEOLOGICAL SEMINARY
Chicago, Illinois.
Herbert H. Riddle, *Architect.*

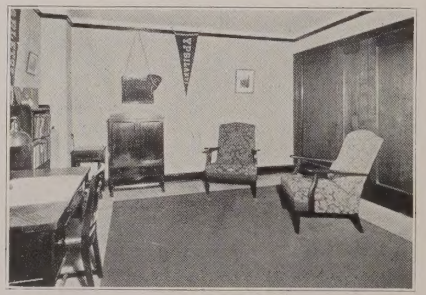
"WHITE" Door Beds are ideal for dormitories. They reduce the cost of building by providing more rooms in the same space and they make these rooms doubly serviceable as study rooms and bedrooms. Schools that have installed them find that they are popular with the students because they afford them comfortable, attractive and more pleasant living quarters.



CHICAGO THEOLOGICAL SEMINARY
Chicago, Illinois.



Dormitory Room at night, with beds open.



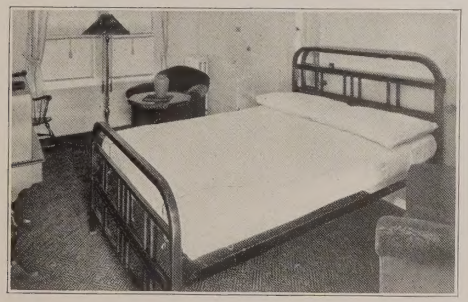
Dormitory Room by day, with beds concealed.

The CHATELAINE LADIES HOTEL, *Chicago, Ill.*

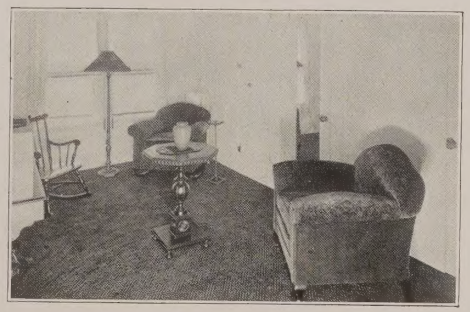
Women's Bachelor Apartments With "White" Door Beds

THE Chatelaine Ladies Hotel has proved to be a successful and profitable venture. And "White" Door Beds are ideal for the purpose. More comfortable and attractive rooms are possible by the elimination of the old stationary bed—rooms in which the guest is proud to entertain without embarrassment. Note especially the perfect concealment afforded by the "White" Door Bed and then remember that it is a REAL bed, mechanically adjusted to smaller space. A novel and popular innovation was the inclusion of "White" Built-In Ironing Boards—an ideal convenience for women's bachelor quarters.

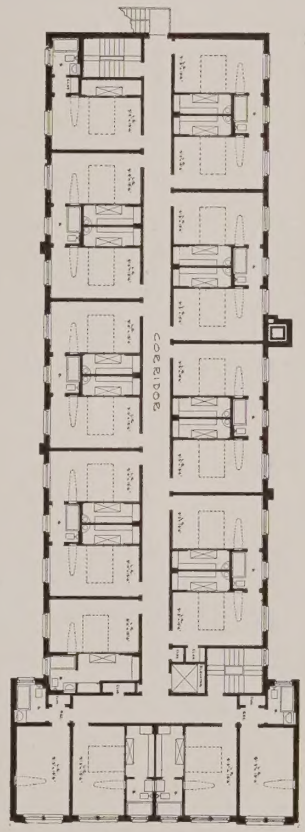
THE CHATELAINE LADIES HOTEL
Chicago, Ill.



Living room at night, with bed open.



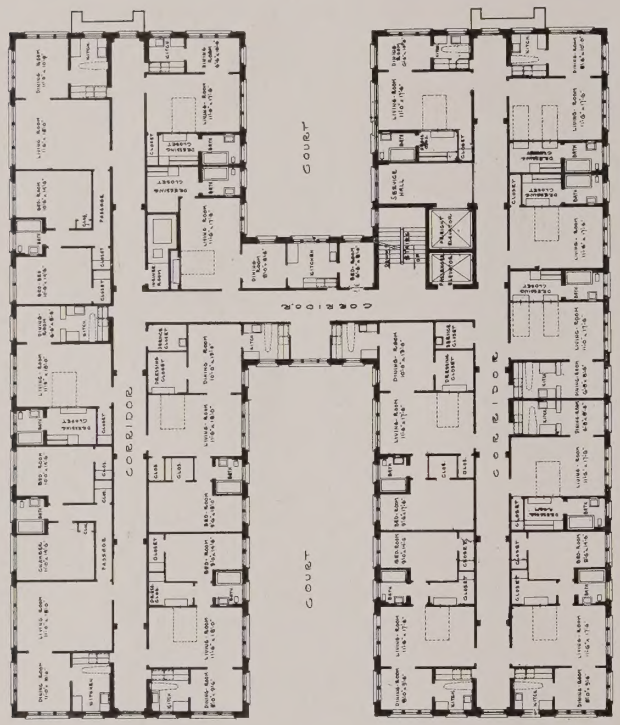
Living room by day, with bed concealed.



TYPICAL FLOOR PLAN
THE CHATELAINE LADIES HOTEL
Chicago, Ill.
Roy France, *Architect*

MARLBOROUGH APARTMENTS, *Kalamazoo, Mich.*

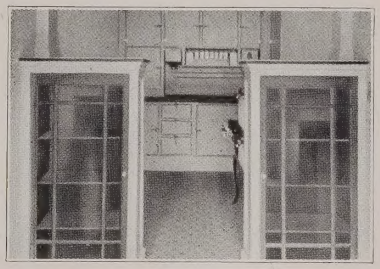
"White Efficiency Apartments"—Unfurnished



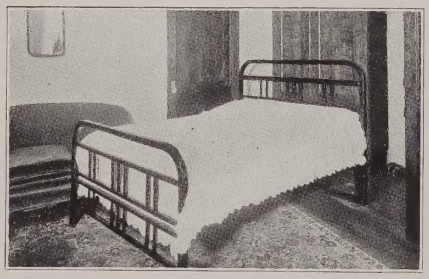
TYPICAL FLOOR PLAN
THE MARLBOROUGH APARTMENTS
Kalamazoo, Mich.
Billingham & Cobb, *Architects.*

THE Marlborough Apartments are but one of the many high grade apartment buildings throughout the country which represent the best possible advertisement for the "White Efficiency Apartment."

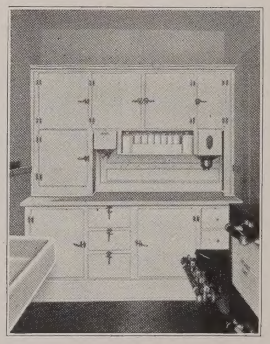
THE MARLBOROUGH APARTMENTS
Kalamazoo, Mich.



View of entrance of kitchenette, showing the two "White" China Cabinets.



Living room at night, with bed open.



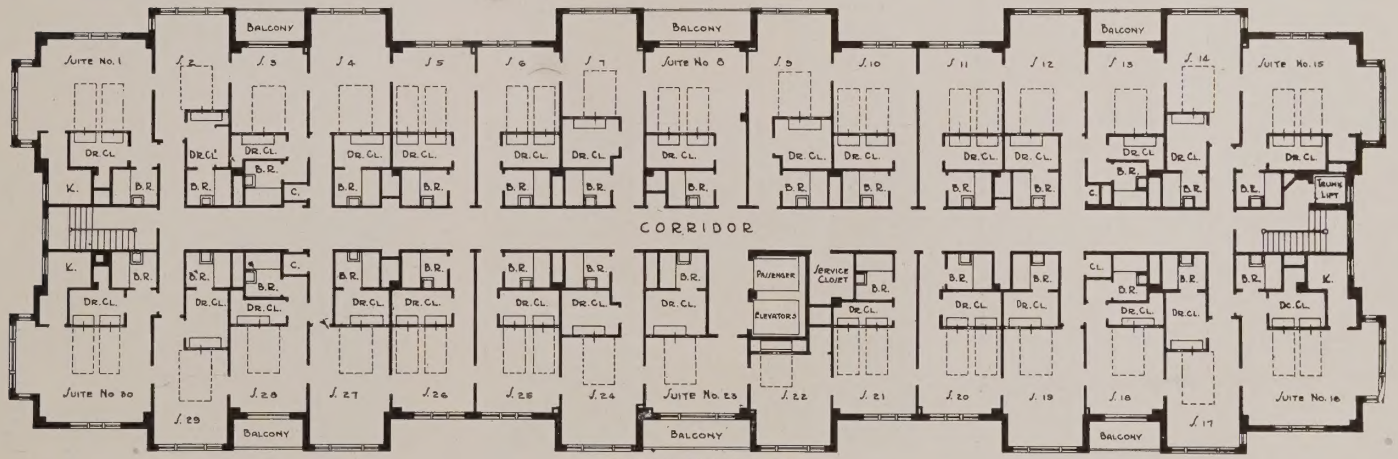
The "White" Kitchen Cabinet in the Marlborough Apartments.

NEW MANATEE RIVER HOTEL, *Bradenton, Fla.*

"White" Door Beds

ARCHITECTS are probably the most conservative ones to place their stamp of approval on any product. This is because of the immense amount of responsibility their profession entails. "White" Door Beds and Space Saving Conveniences have won and enjoyed the confidence of architects because of the uniformly satisfactory results they give. Their experience with "White" Products is best evidenced by the great number of repeat installations they have specified. It is our opinion that this is the supreme test.

THE NEW MANATEE RIVER HOTEL
Bradenton, Florida.



TYPICAL FLOOR PLAN
THE NEW MANATEE RIVER HOTEL
Bradenton, Florida.
J. Harold MacDowell, *Architect.*

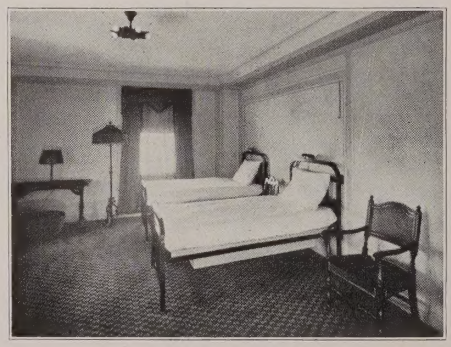
FENWAY HALL, *Cleveland, Ohio*

"White" Efficiency Apartments

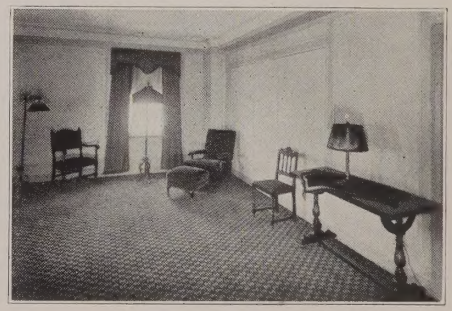
TYPICAL FLOOR PLAN
FENWAY HALL
Cleveland, Ohio
Geo. B. Post & Sons, *Architects*

BEAUTIFUL Fenway Hall is completely equipped with "White" Door Beds for several reasons. They have the appearance of high grade pieces of furniture and can be easily adapted to any mode of decoration, due to the various models and types of finishes. But most important, "White" Beds are REAL beds, mechanically adjusted to smaller space, and designed so as to assure genuine comfort and induce restful sleep. In a word, "White" Door Beds combine comfort and convenience without sacrificing either.

FENWAY HALL
Cleveland, Ohio.



Living room at night, with beds open.



Living room by day, with beds concealed.

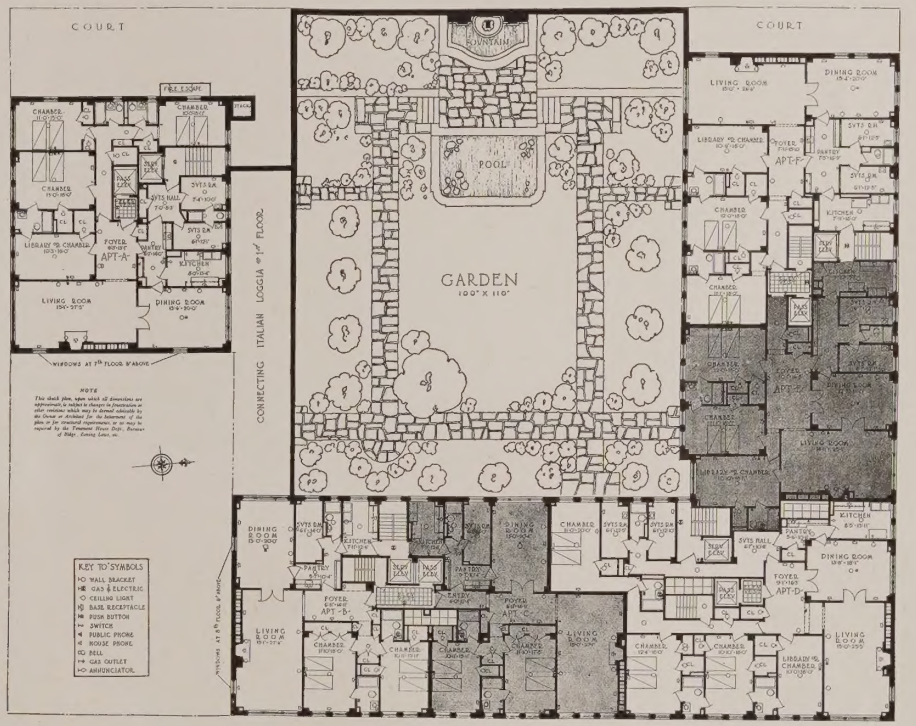
1088 PARK AVENUE APARTMENTS, *New York City*

High Grade Co-operative Apartments

PARK AVENUE, New York City, is known everywhere as the site of many of the greatest, high grade building projects in the country. The 1088 Park Avenue Apartments form a fitting monument to Park Avenue, beautifying it in their stately splendor, and helping to spread its fame.

It is only natural, therefore, that "White" Kitchen Cabinets are playing an important part in making the 1088 Park Avenue Apartments more convenient, comfortable and attractive, as well as more profitable.

THE 1088 PARK AVENUE APARTMENTS
New York, N. Y.

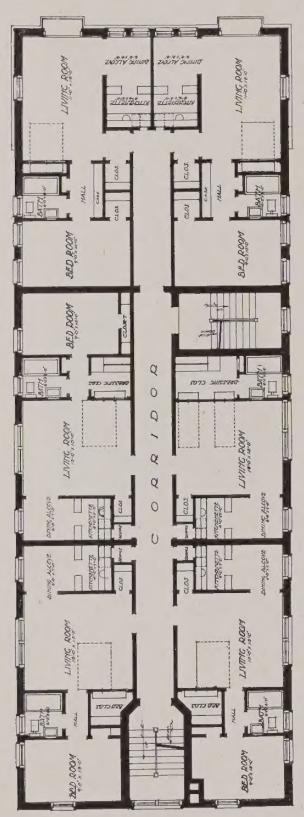


TYPICAL FLOOR PLAN
THE 1088 PARK AVENUE APARTMENTS
New York, N. Y.
Mott B. Schmidt, *Architect*

NEWELL APARTMENTS

Detroit, Michigan

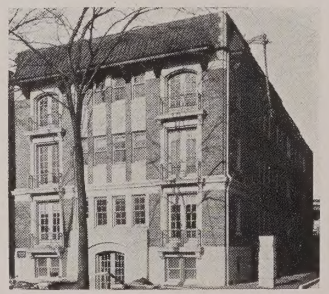
"White Efficiency Apartments"



TYPICAL FLOOR PLAN
NEWELL APARTMENTS
Detroit, Mich.
J. Will Wilson, *Architect*

"WHITE" Door Beds and Space Saving Conveniences are ideal for the apartment building from every standpoint. They afford the builder every advantage of decreased space and lower construction costs. They are so ingeniously designed that they not only add to the convenience but also actually enhance the appearance of the apartment in which they are used.

WARDELL APARTMENTS
Detroit, Mich.

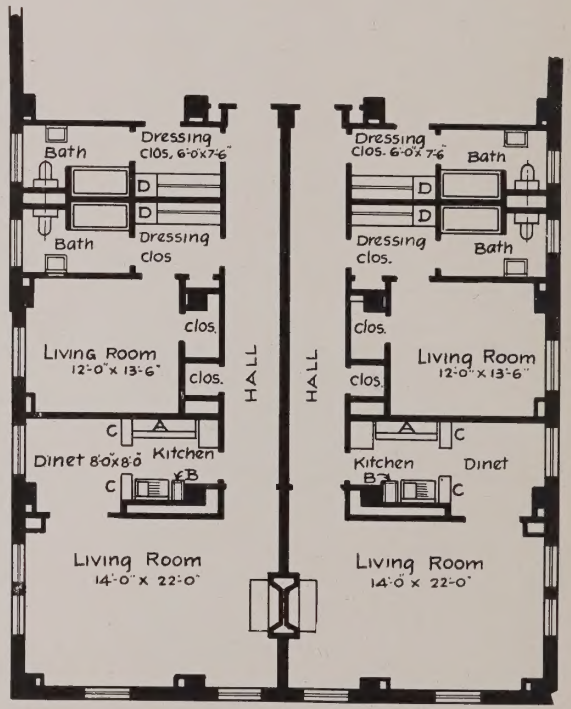


NEWELL APARTMENTS
Detroit, Mich.

WARDELL APARTMENTS

Detroit, Michigan

"White Efficiency Kitchenettes"



PLAN OF TYPICAL APARTMENTS
WARDELL APARTMENTS
Detroit, Mich.
Weston and Ellington, *Architects and Engineers*

The WELLSTON *and* 174 W. 76TH ST. APARTMENTS

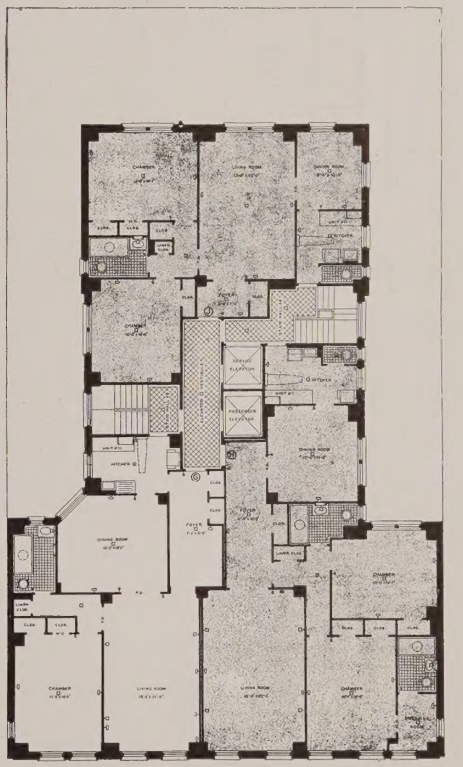
NEW YORK CITY

"White Efficiency Kitchenettes"

TYPICAL FLOOR PLAN
THE WELLSTON
New York, New York
Rosario Candella, *Architect*
161 W. 75th STREET CORP. BUILDERS
Anthony A. Paterno, *Pres.*

ANTHONY PATERNO, known as one of the biggest apartment building operators in the country, has included the "White" Efficiency Kitchen in two of his latest projects. That "White" Products have entirely satisfied Dr. Paterno is evident by the number of repeat installations in which he has specified "White" Door Beds and Space Saving Conveniences.

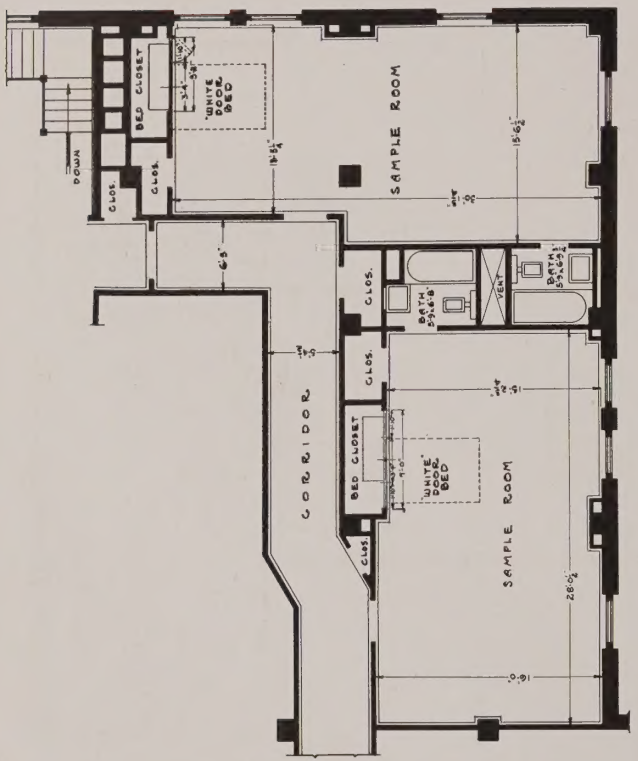
THE WELLSTON
NEW YORK, New York



TYPICAL FLOOR PLAN
174 W. 76TH STREET APARTMENTS
New York, New York
Rosario Candella, *Architect*
161 W. 75th STREET CORP. BUILDERS
Anthony A. Paterno, *Pres.*

HOTEL BOOK-CADILLAC, *Detroit, Mich.*

"White Efficiency Sample Rooms"

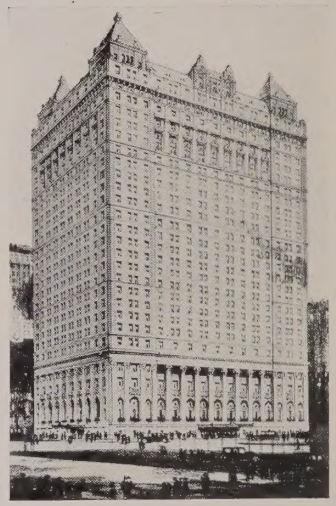


TYPICAL FLOOR PLAN
BOOK-CADILLAC HOTEL
Detroit, Michigan.
Louis Kamper, *Architect.*

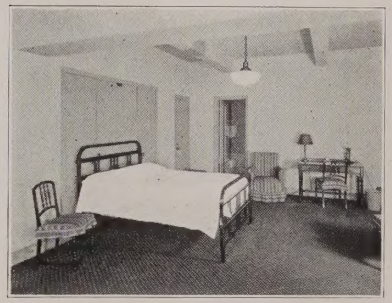
Note how, by the elimination of the old stationary bed, much better sample rooms are possible. "White" Door Beds are used in all sample rooms.

SAMPLE rooms are an important part of the Hotel's service as well as a great factor in its popularity, for the commercial traveler, when pleased with his accommodations, is generally an enthusiastic booster.

With the "White" Door Bed in the sample room, the maximum of convenience and comfort is assured the guest.



BOOK-CADILLAC HOTEL
Detroit, Mich.



Sample room at night with bed open.

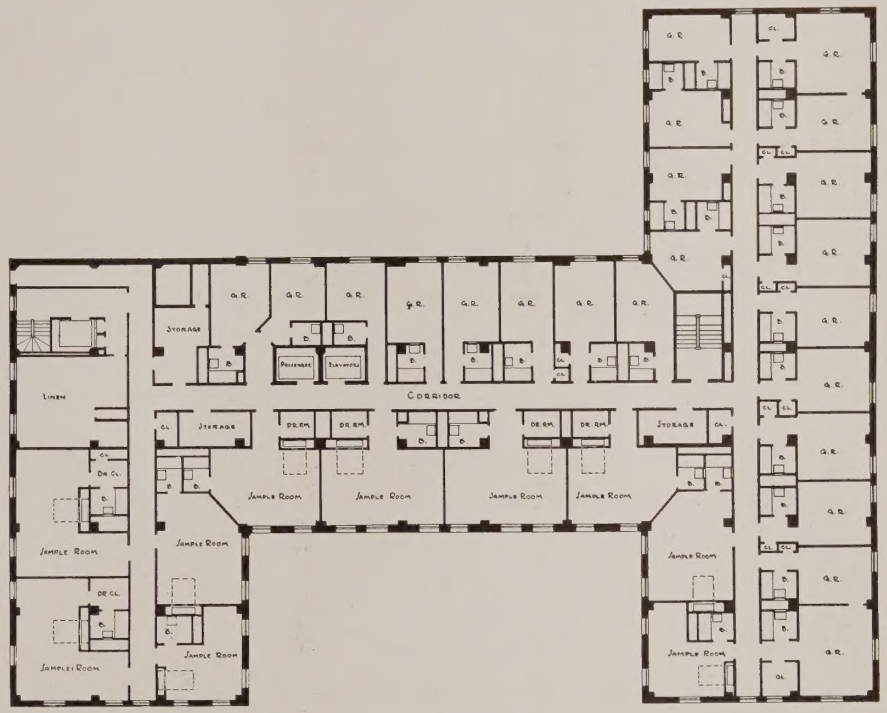
Sample room by day with bed concealed.

The HOTEL HANFORD, *Mason City, Iowa*

"White Efficiency Sample Rooms"

THE "White" Door Bed helps make the sample room a profitable factor in hotel operation—assures greater revenue and more comfort in less space. During the day the room is suitable for business without embarrassment or inconvenience—for the night the "White" Door Bed is just as comfortable as the finest stationary bed. The fact that "White" Door Beds are in use in many of the country's leading hotels is proof of their desirability.

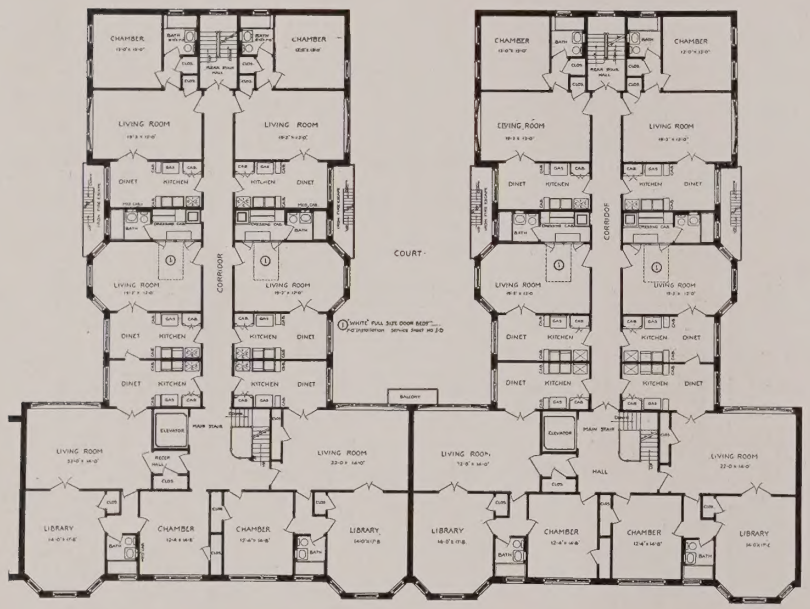
THE HOTEL HANFORD
Mason City, Iowa.



TYPICAL FLOOR PLAN
THE HOTEL HANFORD
Mason City, Iowa.
Proudfort, Berd and Rawson, *Architects.*
Another example of how "White" Door Beds increase the efficiency and comfort of sample rooms.

The YARCHIN and GLUCK APARTMENTS, *Boston*

"White Efficiency Apartments"—Unfurnished

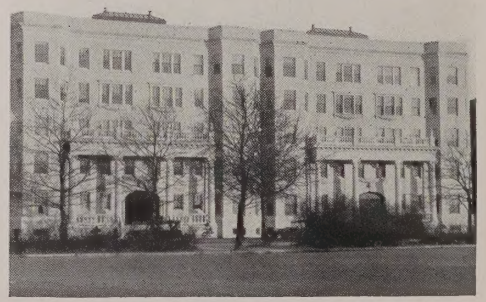


TYPICAL FLOOR PLAN
YARCHIN AND GLUCK APARTMENTS
Boston, Mass.
Silverman, Brown and Heenan, *Architects and Engineers.*

GREATER comfort for the home with reduced space requirements and lower building costs are the greatest problems in residential planning. To make every square foot do its duty is the ideal of every builder. This means the elimination of wasted space, which costs so much and which means only additional housework.

The "White Efficiency Apartment," secured by the favorable combination of "White" Door Beds and Space Saving Conveniences, increases living comfort by utilizing space to the utmost. It effects a big saving in cost and real estate investment by making possible additional rooms in smaller space.

But most important, it makes the small apartment just as desirable and attractive as the larger and more expensive one.



YARCHIN AND GLUCK APARTMENTS
Boston, Mass.

The CARLTON PLAZA

Detroit, Mich.

"White" Door Beds

TYPICAL FLOOR PLAN
THE CARLTON PLAZA
Detroit, Mich.
Louis Kamper, *Architect*

THE "White Efficiency Apartment" with its provision for every comfort, and its efficient elimination of all that tends to make unnecessary building costs, is the ideal solution of present day residential planning and building. It is a tried and tested idea—approved by architects and builders throughout the country and can be used with profit by you.

THE CARLTON PLAZA
Detroit, Mich.

THE MAY APARTMENTS
Toledo, Ohio.

The MAY APARTMENTS

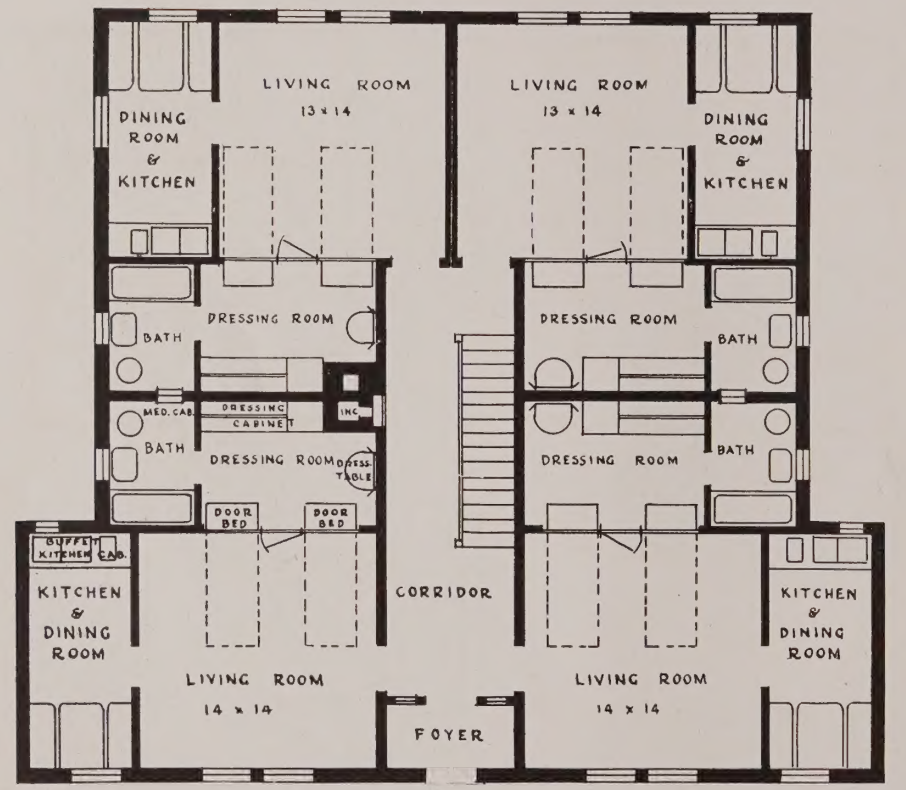
Toledo, Ohio

"White Efficiency Apartments"

TYPICAL FLOOR PLAN
THE MAY APARTMENTS
Toledo, Ohio.
Mills, Rhines, Bellman and Nordhoff, *Architects*

The SIMPLEX APARTMENTS, *New York City*

"White Efficiency Apartments"—Unfurnished



TYPICAL FLOOR PLAN
THE SIMPLEX APARTMENTS
New York, N. Y.
Moore and Landsiedel, *Architects.*
SIMPLEX BUILDING CO., INC., OWNERS AND BUILDERS
Logan Billingsley, *Pres.*

THE Simplex Apartments are another example of the widespread adoption of the "White Efficiency Apartment" idea, which is so rapidly finding acceptance among builders of all types of residential buildings.

The great advantages it offers in reducing space occupied — in increasing revenue from the investment—in lowering building costs—aiding in rental or sale—have resulted in a new era of apartment building and planning in which the "White Efficiency Apartment" plays an important part.

THE SIMPLEX APARTMENTS
New York, N. Y.

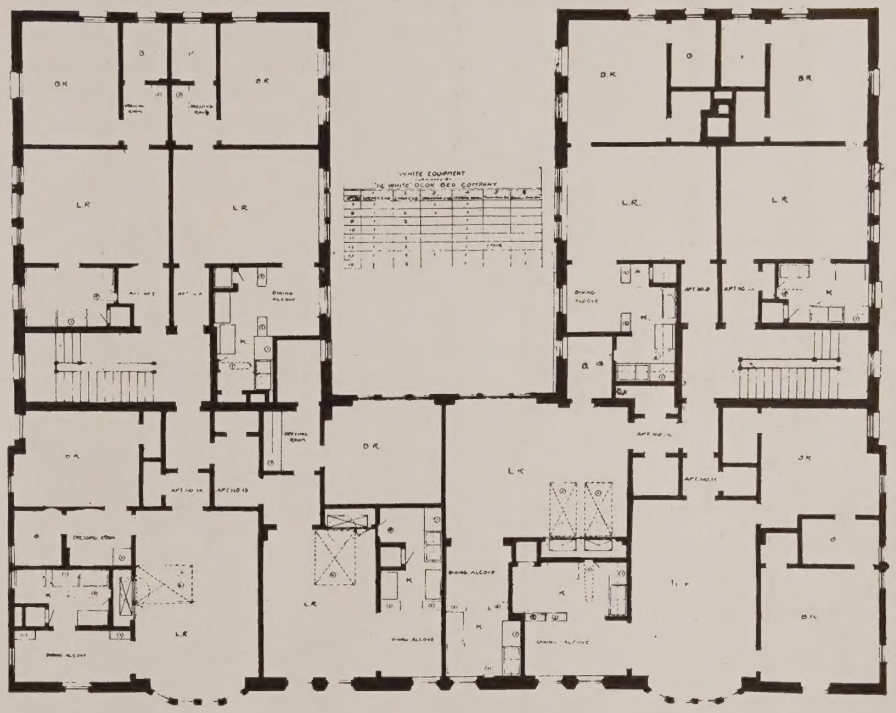
SCARSDALE APARTMENTS, *Scarsdale, N. Y.*

"White Efficiency Apartments" — Unfurnished

WHETHER it be a hotel, apartment hotel or an apartment building, it is imperative to have it so designed that it will produce the best possible return on the investment, consistent with the comfort and satisfaction of the tenants. By eliminating waste space, the "White Efficiency Apartment" permits a greater number of apartments in the same perimeter and also increases the convenience and comfort of each apartment.

The Scarsdale Apartments were built around the "White Efficiency Apartment" idea and the results have been highly satisfactory.

THE SCARSDALE APARTMENTS
Scarsdale, N. Y.



TYPICAL FLOOR PLAN
THE SCARSDALE APARTMENTS
Scarsdale, N. Y.
Schulze and Weaver, *Architects*

COLONIAL LODGE APTS.

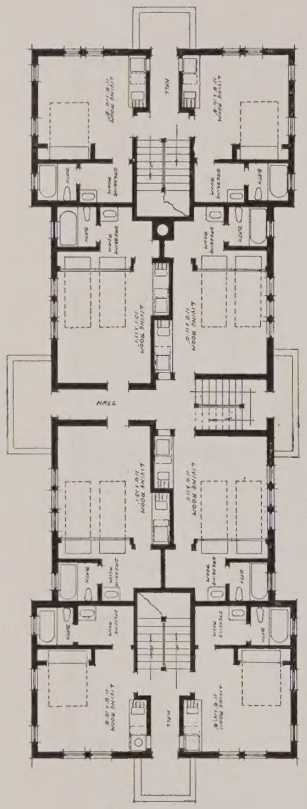
Forest Hills, L. I., N. Y.

"White" Door Beds and Kitchen Cabinets

WHEELER B. GAMBEE APTS.

White Plains, New York

"White Efficiency Apartments"



TYPICAL FLCOR PLAN
THE COLONIAL LODGE APARTMENTS
Forest Hills, L. I., N. Y.
H. T. Jeffry, Jr., *Architect*

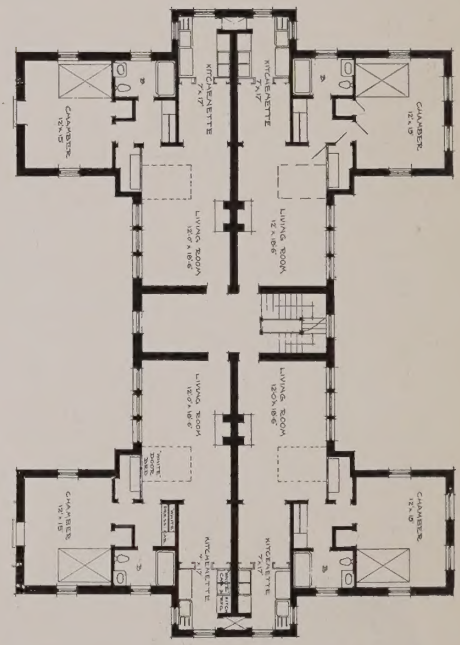
THERE are two important considerations for the owner and builder of today—low building cost—and quick rentals. There is nothing in the building field today that so effectively meets these requirements as "White" Door Beds and Space Saving Conveniences.

"White" Products save in building costs by reducing the space required—saving in the actual building as well as in ground space. The apartments that contain them are so comfortable and attractive that they instantly appeal to tenants and help to keep them satisfied.

The value of the "White Efficiency Apartment" lies in the fact that it aids both owner and tenant. If you are planning any type of residential building, it will prove worth while to investigate it.

THE COLONIAL LODGE APARTMENTS
Forest Hills, L. I., N. Y.

THE WHEELER B. GAMBEE APARTMENTS
White Plains, N. Y.



TYPICAL FLOOR PLAN
THE WHEELER B. GAMBEE APARTMENTS
White Plains, N. Y.
Charles Platt, *Architect*

HOTEL ARAGON, *Chicago, Ill.*

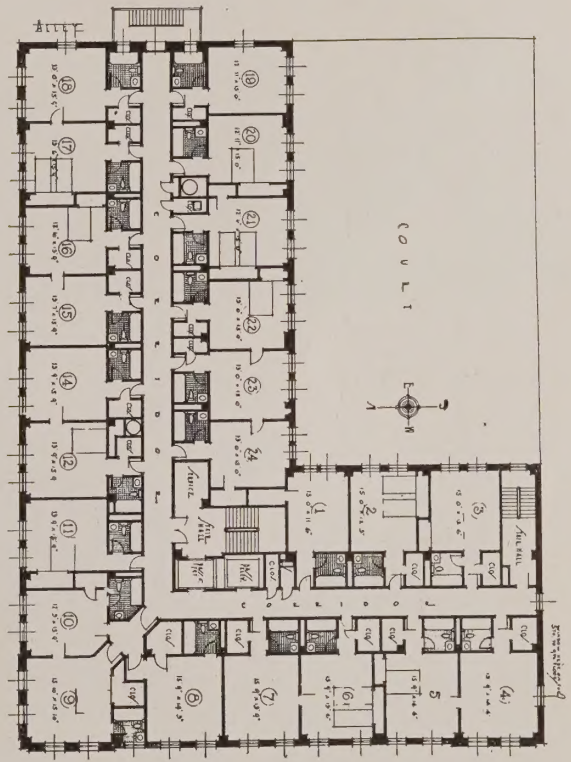
"White" Door Beds

THE Hotel Aragon is equipped exclusively throughout with "White" Door Beds because of their proved superiority under severe conditions.

This high grade project affords an excellent example of the application of "White" Door Beds in the modern apartment Hotel. The illustration of the living room shows the stately and beautiful mode of decoration and furnishings, and in this charming interior "White" Door Beds harmonize perfectly with the surroundings.

Living room by day, showing the perfect concealment afforded by the "White" Door Bed.

HOTEL ARAGON
Chicago, Ill.

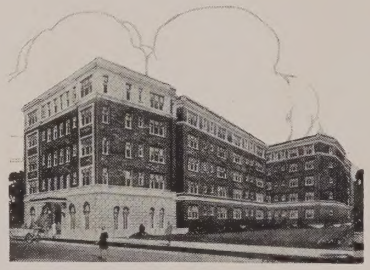


TYPICAL FLOOR PLAN
HOTEL ARAGON
Chicago, Ill.
John A. Armstrong, *Architect.*

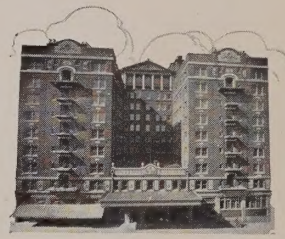
A Few of the Many High Grade Hotels, Apart-Door Beds *and* Space Saving Conveniences

The East End Park Hotel
Chicago, Ill.
Wm. P. Doerr, Architect

The Commodore Apartments
Cleveland, Ohio
The W. S. Ferguson Co., Architects and Engineers

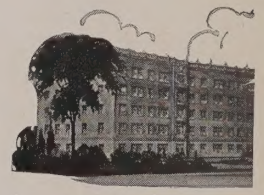


The Fullerton-Plaza
Chicago, Ill.
Rennenberg, Pierce and Hauber, Architects



Hotel Kansan
Topeka, Kans.
Shepard & Wiser, Architects

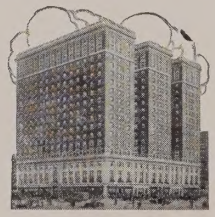
Berje Bungalows
New York City, N. Y.
Berje Co., Inc., Builders and Owners



The Granada Hotel Apartments
Chicago, Ill.
Olsen & Urbain, Architects

The Hotel Statler
Buffalo, N. Y.
Geo. B. Post & Sons, Architects

Murray Hill Apartments
New York, N. Y.
Geo. F. Pelham, Inc., Architects

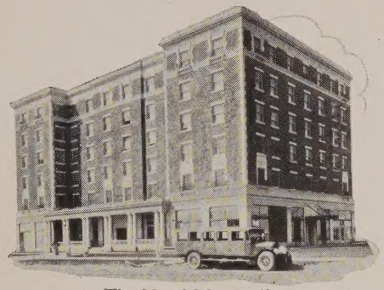


Hotel Benjamin Franklin
Philadelphia, Pa.
Horace Trumbauer, Architect

Ecker Apartment Building
Chicago, Ill.
Lowenberg and Lowenberg, Architects

ment Hotels *and* Buildings in Which "White" Have Been Specified *and* Installed

Park Lane Apartment Hotel
Toledo, Ohio
A. Bentley & Sons Co., Architects



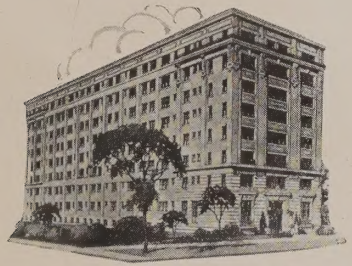
The Hotel Monticello
Longview, Wash.
Fred McElvain, Architect

The Parkway Bachelor Apartments
Chicago, Ill.
Olsen & Urbain, Architects

The Ambassador Apartments
St. Louis, Mo.
W. S. Frank, Architect

The Hotel Woodmere
Chicago, Ill.
Dwight G. Wallace, Architect

The Aldine Apartments
Chicago, Ill.
Olsen and Urbain, Architects



Sheridan Surf Apartments
Chicago, Ill.
Grossman & Prosskauer, Architects

Hotel Charlotte
Charlotte, N. C.
W. L. Stoddard, Architect

Hotel Gibson
Cincinnati, Ohio
Gustave V. Drach, Architect

The Ruskin Apartments
Pittsburgh, Pa.
H. L. Stevens & Co., Architects

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How To Install Them . . . . . Page 18
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